

GREENMAN TECHNOLOGIES INC  
Form 10-K  
January 13, 2012

**U.S. Securities and Exchange Commission**

**Washington, D.C. 20549**

**Form 10-K**

(Mark One)

**ANNUAL REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

For the fiscal year ended September 30, 2011

**OR**

**TRANSITION REPORT UNDER SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934**

Commission File Number **1-13776**

GreenMan Technologies, Inc.  
( Name of small business issuer in its charter)

Delaware  
(State or other jurisdiction of incorporation or organization)

71-0724248  
(I.R.S. Employer Identification No.)

Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

7 Kimball Lane, Building A, Lynnfield, Massachusetts  
(Address of principal executive offices)

01940  
(Zip Code)

Issuer's telephone number (781) 224-2411

Securities registered pursuant to Section 12 (g) of the Exchange Act:

**Common Stock, \$.01 par value**

(Title of each class)

Indicate by check mark if the registrant is a well-known seasoned issuer, as defined in Rule 405 of the Securities Act.  
Yes  No

Indicate by check mark if the issuer is not required to file reports pursuant to Section 13 or 15(d) of the Exchange Act.  
Yes  No

Indicate by check mark whether the issuer (1) has filed all reports required to be filed by Section 13 or 15(d) of the Securities Exchange Act of 1934 during the preceding 12 months (or for such shorter period that the registrant was required to file such reports), and (2) has been subject to such filing requirements for the past 90 days. Yes  No

Indicate by check mark whether the registrant has submitted electronically and posted on its corporate Web site, if any, every Interactive Data File required to be submitted and posted pursuant to Rule 405 of Regulation S-T during the preceding 12 months (or for such shorter period that the registrant was required to submit and post such files). Yes  No

Indicate by check mark if disclosure of delinquent filers in response to Item 405 of Regulation S-B is not contained herein, and will not be contained, to the best of registrant's knowledge, in definitive proxy or information statements incorporated by reference in Part III of this Form 10-K or any amendment to this Form 10-K. [  ]



Indicate by check mark whether the registrant is a large accelerated filer, an accelerated filer, a non-accelerated filer, or a smaller reporting company. See the definitions of "large accelerated filer," "accelerated filer" and "smaller reporting company" in Rule 12b-2 of the Act. (Check one):

Large Accelerated Filer  Accelerated Filer  
 Non-accelerated Filer (do not check if a smaller reporting company)  Smaller reporting company

Indicate by check mark whether the registrant is a shell company (as defined in Rule 12b-2 of the Exchange Act). Yes  No

The aggregate market value of the voting and non-voting common equity held by non-affiliates computed by reference to the price at which the common equity was sold, or the average bid and asked price of such common equity, as of March 31, 2011, the last business day of the registrant's most recent completed second quarter was approximately \$16,378,465.

As of January 10, 2012, 37,620,510 shares of common stock of issuer were outstanding.

**GREENMAN TECHNOLOGIES, INC.**

**INDEX**

	Page
<b>PART I</b>	
Item 1. Business	4
Item 1A. Risk Factors	7
Item 1B. Unresolved Staff Comments	11
Item 2. Properties	11
Item 3. Legal Proceedings	11
Item 4. Removed and Reserved	11
<b>PART II</b>	
Item 5. Market for Registrant’s Common Equity, Related Stockholder Matters and Issuer Purchases of Equity Securities	11
Item 6. Selected Financial Data	12
Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations	12
Item 7A. Quantitative and Qualitative Disclosures About Market Risk	16
Item 8. Financial Statements and Supplementary Data	16
Item 9. Changes in and Disagreements with Accountants on Accounting and Financial Disclosure	16
Item 9A. Controls and Procedures	16
Item 9B. Other Information	17
<b>PART III</b>	
Item 10. Directors, Executive Officers and Corporate Governance	17
Item 11. Executive Compensation	19
Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters	22
Item 13. Certain Relationships and Related Transactions, and Director Independence	23
Item 14. Principal Accounting Fees and Services	24
<b>PART IV</b>	
Item 15. Exhibits, Financial Statement Schedules	25
Signatures	52
Exhibits	

## INFORMATION REGARDING FORWARD-LOOKING STATEMENTS

*This Annual Report on Form 10-K contains forward-looking statements regarding future events and the future results of GreenMan Technologies, Inc. within the meaning of the Private Securities Litigation Reform Act of 1995. Such statements are based on current expectations, estimates, forecasts, and projections and the beliefs and assumptions of our management. Words such as “expect,” “anticipate,” “target,” “goal,” “project,” “intend,” “plan,” “believe,” “seek,” “estimate,” “will,” “likely,” “may,” “designed,” “would,” “future,” “can,” “could” and other similar expressions that are predictions of or indicate future events and trends or which do not relate to historical matters are intended to identify such forward-looking statements. These statements are based on management’s current expectations and beliefs and involve a number of risks, uncertainties, and assumptions that are difficult to predict. Consequently, actual results may differ materially from those projected, anticipated, or implied.*

### **Part I**

#### **Item 1. Business**

##### General

GreenMan Technologies, Inc. (together with its subsidiaries “we”, “us” or “our”) was originally founded in 1992 and has operated as a Delaware corporation since 1995. Prior to August 1, 2011, GreenMan was comprised of two business segments, the dual fuel conversion operations (American Power Group) and the molded recycled rubber products operations (Green Tech Products) . As described below, our business changed substantially in August 2011, when we sold substantially all of the assets of our molded recycled rubber products operations.

##### Recent Developments

##### ***Divestiture of Molded Rubber Products Business***

In March 2011, we announced our intention to divest our Green Tech Products business and to devote all of our corporate resources to American Power Group’s dual fuel conversion business. On June 14, 2011 we entered into a definitive Asset Purchase Agreement with Irish Knight Holdings, L.L.C., a company co-owned by two of Green Tech’s senior managers, to sell, subject to shareholder approval, substantially all of the assets of Green Tech Products. On July 29, 2011 our shareholders approved the sale and on August 1, 2011 we completed the sale and recorded a loss on disposal of approximately \$59,000. The consideration for the purchase of the assets was (i) the assumption of substantially all of Green Tech Product’s liabilities, which were approximately \$1.2 million, (ii) a \$50,000 stock inventory credit toward the purchase of products and services from the buyer, which credit may be applied during the first nine months after completion of the sale; and (iii) a promissory note in the principal amount of \$100,000 which is payable in increasing monthly installments over a period of 60 months.

##### ***U.S. Vehicular Rollout Initiative***

In December 2010, the Environmental Protection Agency (“EPA”) approved our request for an initial 11 test exemptions for aftermarket dual fuel diesel trucks. The test exemptions provided us the ability to compliantly gather critical engine performance and emission data on a pre-dual fuel and post-dual fuel basis to support anticipated changes to

EPA approval requirements.

In April 2011, the EPA announced it had amended its alternative fuel conversion regulations for light, medium and heavy-duty vehicles. The new regulations introduced new flexibilities for all clean alternative fuel converters and expand compliance options for certain categories of conversions building upon the concept that it is appropriate to treat conversions differently based on the age of the vehicle or engine being converted. Previously, the EPA regulations required vehicle and engine conversion systems to be converted by a certificate of conformity to gain regulatory exemption from potential tampering charges. Under the new regulations, testing and compliance procedures differ based on the age category of the vehicle or engine that is being converted: 1) new or relatively new; 2) intermediate age (“IUL”), or 3) outside useful life (“OUL”). All conversion manufacturers seeking exemption must demonstrate compliance, but the requirements differ among age categories. Our initial focus has been on obtaining approval for vehicle families within the OUL category as we believe the testing requirements are less stringent than those for IUL category.

In September 2011, we were notified by the EPA that our first submission under the new regulations had been approved for the OUL Heavy Duty 2004 Caterpillar C-15 engine family. We believe that this first OUL approval provides us with a clear path for additional conversion approval submissions on a wide-array of heavy-duty aftermarket diesel truck engines utilizing our dual fuel technology. With the EPA acceptance of our testing protocol, we believe we can accelerate the preparation and submission timeline of subsequent OUL vehicle family submissions. In addition, we also intend to begin our IUL vehicle submission, which will be subject to different regulatory requirements but would expand our product offerings to include IUL vehicles.

## Products and Services

Our American Power Group's patented dual fuel conversion system is a unique external fuel delivery enhancement system that converts existing diesel engines into more efficient and environmentally friendly engines that have the flexibility, depending on the circumstances, to run on:

- Diesel fuel and compressed natural gas (CNG) or liquefied natural gas (LNG);
- Diesel fuel and pipeline gas, well-head gas or approved bio-methane; or
- 100% diesel fuel.

The proprietary technology seamlessly displaces 40% to 70% of the normal diesel fuel consumption with various forms of natural gas and the energized fuel balance between the two fuels is maintained with a patented control system ensuring the engines operate to Original Equipment Manufacturers' (OEM) specified temperatures and pressures with no loss of horsepower. Installation requires no engine modification, unlike the more expensive fuel injected alternative fuel systems in the market.

By displacing highly polluting and expensive diesel fuel with inexpensive, abundant and cleaner burning natural gas, a user can:

- Reduce fuel and operating costs by 20% to 35%;
- Reduce toxic emissions such as nitrogen oxide (NOX), carbon monoxide (CO) and fine particulate emissions;
- Enhance the engine's operating life, since natural gas is a cleaner burning fuel source; and
- Minimize diesel fuel storage space by as much as 50%.

Primary end market applications include both primary and back-up diesel generators as well as mid- to heavy-duty vehicular diesel engines.

Our Green Tech Products' molded recycled rubber products operations, sold in August 2011, specialized in the design, development and manufacturing of branded recycled products and services that provide schools and municipalities with environmentally responsible products to create safer work and play environments.

## Manufacturing/Processing

Our dual fuel conversion enhancement system is configured by our internal engineering staff based on customer engine specifications and then modeled through Computational Fluid Dynamics Analysis to scientifically determine the optimum mixture of diesel and natural gas prior to final installation. All components, including several proprietary patented components, are purchased from external sources and currently assembled into installation kits at our Algona, Iowa location and then delivered on site for installation. All installations are managed by an American Power Group lead team or certified installer which completes final testing and commissioning of the diesel engines.

Our molded recycled rubber products operations had the maximum capacity to produce approximately 120,000 standard playground tile equivalents annually with 50,000 - 60,000 being considered the range of "normal" production capacity during the past several years. In addition, Green Tech Products had an exclusive five-year manufacturing and supply agreement with a third party based in China for distribution of certain proprietary playground equipment.

## Raw Materials

As described above, dual fuel conversion components, including several proprietary components, are purchased from well known automotive parts suppliers as off-the-shelf components. We believe said suppliers are able to support the scalability of our business. While we believe our dual fuel conversion operations have access to sufficient components for the foreseeable future, management is currently identifying multiple potential sources for critical components to reduce the likelihood that supply issues could negatively impact our business.



Our molded products operations had access to an adequate supply of crumb rubber, sufficient to meet their historical production requirements.

#### Customers

Our dual fuel technology upgrade is ideally suited for the large domestic and international installed base of both stationary and vehicular diesel engines estimated to be in the millions. The stationary market includes primary and backup diesel power generators for oil & gas drilling rigs, shale gas recovery pumps, hospitals, cold storage warehouses, data management centers, government and manufacturing facilities and maritime applications. Vehicular applications included corporate and private route fleets, refuse haulers, public transit, government vehicles, and school buses.

The EPA estimates there are 20 million diesel engines operating in the U.S., with an estimated 13 million used in vehicular applications and 7 million used in stationary generator applications. The number of available international stationary and vehicular diesel engines is estimated to be significantly higher than the U.S. market.

Our molded recycled rubber products customers primarily consisted of schools, community and state parks, governmental agencies and child care centers.

### **Sales and Marketing**

Our dual fuel conversion operations address the alternative fuel market in three distinct segments: (1) international; (2) domestic stationary; and (3) domestic vehicular. To address these markets, we have put in place a sales organization consisting of direct sales, exclusive dealers/certified installers, sales representatives, and in-country international distributors, who in most instances are large well-known companies. We currently have two domestic exclusive dealers/certified installers, and exclusive distributors in over 6 countries which market and distribute our products and we are continuously seeking additional international and domestic distribution partners to expand our distribution network.

Our molded recycled rubber products operations used an experienced in-house sales staff for securing new accounts and marketing product offerings.

### **Competition**

Under certain conditions it is not cost effective, or technologically feasible to convert a diesel engine to operate either entirely or partially on an alternative fuel. Emission standards sometimes dictate the use of highly sophisticated technology that sometimes cannot be easily retrofit onto an engine and/or are cost prohibitive. Under those situations, American Power Group offers customers a cost effective solution which can be used in heavy duty trucks, generators and other stationary industrial engines. As described earlier, our patented dual fuel conversion system is an external fuel delivery enhancement system that requires no engine modifications and can run on a combination of diesel fuel and natural gas or only diesel fuel, depending on the circumstances. The primary alternative fuel solutions available to existing diesel engine operators are:

- New Engine- replace existing diesel engines with new 100% dedicated natural gas burning engines. This is usually a more expensive solution and available in only new engines.

- Invasive retrofits - an existing diesel engine can be converted to be run exclusively on natural gas or some other type of fuel such as propane. The invasive solution tends to be a higher priced solution than dual fuel because the engine must be totally disassembled and re-configured to run exclusive on the new fuel.

- Non-Invasive retrofits - are solutions where no major changes to the existing diesel engine are required. Our dual fuel conversion system is one of several known non-invasive retrofit systems available in the market.

Today, our primary focus is on upgrading the installed base of existing diesel engines. We believe our dual fuel conversion technology upgrade is ideally suited for the large domestic and international installed base of both stationary and vehicular diesel engines, which is estimated to be in the millions of units.

Our molded recycled rubber products operations competed in a highly fragmented and decentralized market with a large number of small competitors that provided alternatives to our patented cold-cured molded tiles, such as “pour-in-place surfacing materials” or loose-fill surfacing materials (e.g., wood chips, mulch, sand, and pea gravel).

### **Government Regulation**

Our dual fuel conversion business and operations are affected by various federal, regional, state, local and foreign laws, rules, regulations and authorities. The primary domestic governing body is the EPA which is responsible for monitoring and enforcing emissions standards and safety issues. All domestic dual fuel conversion systems are subject to the rules of the EPA, with the primary requirement being the addition of our dual fuel conversion system to an

existing diesel engine does not negatively impact the current emission profile of the engine or the engine's original emission profile.

All vehicles and components on vehicles that operate on public highways must comply with the Federal Clean Air Act and meet specific EPA emission and safety guidelines or face anti-tampering infractions. Because our vehicular dual fuel system has not been previously EPA certified as a new system due to the unique nature of our dual fuel technology and the fact our primary initial target market is older, out-of-warranty diesel vehicles, we had to demonstrate to the EPA that our technology has sound engineering design and does not degrade the emissions level of the model year that would be requested for commercialization. In December 2010, EPA approved our request for an initial 11 test exemptions for aftermarket dual fuel diesel trucks. Under this exemption provision, eleven initial test vehicles were granted exemptions for the purpose of testing and verifying that the company's non-invasive dual fuel system meets the EPA's requirements for emissions and safety. The test exemptions provided us the ability to gather critical engine performance and emission data on a pre-dual fuel and post-dual fuel basis to support anticipated changes to EPA approval requirements.

Failure to comply with applicable regulatory requirements can result in, among other things, fines, suspensions of approvals, seizure or recall of products, operating restrictions and criminal prosecutions. Furthermore, changes in existing regulations or adoption of new regulations could impose costly new procedures for compliance, or prevent us from obtaining, or affect the timing of, regulatory approvals. We use our best efforts to keep abreast of changed or new regulations for immediate implementation.

Our molded recycled production operations were governed by industry design and safety standards, but no specific government permits or regulations are required to market our products and services.

### **Protection of Intellectual Property Rights and Proprietary Rights**

Our American Power Group subsidiary has an exclusive, worldwide license under one U.S. patent for dual fuel conversion technology owned by M&R Development.

We have used the name “GreenMan” in interstate commerce since inception and assert a common law right in and to that name.

We use the name American Power Group in interstate commerce and assert a common law right in and to that name.

Our Green Tech Products subsidiary had been granted three U.S. patents for various molded products and one for its method for making cold-cured composite molded articles. In addition, Green Tech Products had been granted ten trademarks.

### **Employees**

As of September 30, 2011, we had 18 full time employees. We are not a party to any collective bargaining agreements and consider the relationship with our employees to be satisfactory.

## **Item 1A. Risk Factors**

An investment in our common stock involves a high degree of risk. Investors should carefully consider the following risk factors in evaluating our Company and our business. If any of these risks, or other risks not presently known to us or that we currently believe are not significant, develops into an actual event, then our business, financial condition and results of operations could be adversely affected. If that happens, the market price of our common stock could decline.

### ***Risks Related to our Business***

*By completing the August 2011 sale of our molded rubber products business, we have sold the operations which have historically generated substantially all our revenue and cash flow during the past three years. Our remaining dual fuel conversion business has lost money in the past nine consecutive fiscal quarters and will need additional working capital if we do not return to sustained profitability. If additional capital is not received, it may force us to adjust operations accordingly.*

Since the July 2009 acquisition of American Power Group’s dual fuel conversion operations, we have invested over \$7.2 million to enhance our dual fuel products and support dual fuel sales and marketing initiatives intended to promote American Power Group’s dual fuel conversion technology and establish broader market presence worldwide. As a result of these efforts, revenue for the fiscal year ended September 30, 2011 was up over 430% to \$1.77 million as compared to approximately \$333,000 during the fiscal year ended September 30, 2010. As of January 1, 2012, we had approximately \$0.8 million of backlog orders from customers with the potential for over \$1.5 million of additional follow-on orders. In addition, we have quoted over \$70 million in potential dual fuel revenue and are working aggressively to convert these quotes into orders.

*We will require additional funding to grow our business, which funding may not be available to us on favorable terms or at all. If we do not obtain funding when we need it, our business will be adversely affected. In addition, if we have to sell securities in order to obtain financing, the rights of our current holders may be adversely affected.*

Substantial expenditures will be required to enable us to obtain the necessary additional vehicular engine family approvals from the EPA to accelerate our ability to sell our vehicular dual fuel solution in the United States. In addition, we will need additional capital to continue operations and will endeavor to raise funds through the financing of debt or issuance of equity shares and generate revenues from operations. There can be no assurance that we will generate revenues from operations or obtain sufficient capital on acceptable terms, if at all. Failure to obtain such capital or generate such operating revenues would have an adverse impact on our financial position and results of operations and ability to continue as a going concern. We may also seek funding for the manufacturing and marketing of our products through strategic partnerships and other arrangements with corporate partners. There can be no assurance that such collaborative arrangements or additional funds will be available when needed, or on terms acceptable to us if at all. Operating and capital requirements during the next fiscal year and thereafter will vary based on a number of factors, including the level of sales and marketing activities for services and products. There can be no assurance that additional private or public finances, including debt or equity financing, will be available as needed, or, if available, on terms favorable to us. Any additional equity financing may be dilutive to stockholders and such additional equity securities may have rights, preferences or privileges that are senior to those of our existing common stock.

*Our independent auditors have expressed substantial doubt about our ability to continue as a going concern.*

The audit report issued by our independent registered public accounting firm contains an explanatory paragraph regarding our ability to continue as a going concern on our audited financial statements for the fiscal year ended September 30, 2011. This explanation indicates there is substantial doubt on the part of our independent registered public accounting firm as to our ability to continue as a going concern due to the risk that we may not have sufficient cash and liquid assets at September 30, 2011 to cover our operating capital requirements for the next twelve-month period. If sufficient cash cannot be obtained we would have to substantially alter our operations, or we may be forced to discontinue operations. Such an audit report from our independent registered public accounting firm may limit our ability to access certain types of financing, or may prevent us from obtaining financing on acceptable terms. There can be no assurance that our auditing firm will not include the same explanation in its opinion in the future.

*Improvement in our business depends on our ability to increase demand for our products and services.*

While we experienced an over 430% increase in revenue during fiscal 2011, our dual fuel conversion business has generated limited revenue from operations since we began in 2009, and may not generate any significant or sufficient revenue from its current operations to continue future operations. However, to achieve profitable operations, we alone or with others, must successfully initiate and maintain sales and distribution of our products. Substantial expenditures will be required to enable us to obtain the necessary additional vehicular engine family approvals from the EPA to accelerate our ability to sell our vehicular dual fuel solution on in the United States. In certain instances, potential customers may require an extended test period of our product before agreeing to purchase it. The time frame necessary to achieve increasing sustainable revenue for any individual product is uncertain. There can be no assurance that our efforts will be successful, that all of our products will prove to meet the anticipated levels of approval or effectiveness, or that we will be able to obtain and sustain customers as well as distribution approval.

*Risk of technological obsolescence and competition*

We operate in competitive and evolving markets locally, nationally and globally. These markets are subject to rapid technological change and changes in demand. In seeking market acceptance, we will encounter competition from many sources, including other well-established and larger dominant original equipment providers such as CAT, Cummings, Detroit Diesel, Volvo and Mercedes. Many of these competitors have substantially greater financial resources as well as substantially greater experience in conducting testing, manufacturing and marketing of products than we do. In addition, our competitors might succeed in developing or purchasing technologies and products that are more effective than those that are being developed by the Company or that would render the Company's technology and products obsolete or noncompetitive.

*We may be subject to other third-party intellectual property rights claims*

Our ability to compete is affected by our ability to protect our intellectual property rights. We rely on patents, as well as on trademarks, copyrights, trade secrets, confidentiality procedures and licensing arrangements to protect our intellectual property rights. Companies in our industry often own large numbers of patents, copyrights, trademarks and trade secrets and frequently enter into litigation based on allegations of infringement or other violations of intellectual property rights. As we gain increasing market share, the possibility of intellectual property rights claims against our licensed dual fuel technology could grow. While the licensor is responsible for defending all claims against the licensed dual fuel technology, property claims, whether having merit or otherwise, could be time consuming and expensive to litigate or settle and could divert management resources and attention. In addition, many of our distribution agreements require us to indemnify the partner for third-party intellectual property infringement claims and may require that we pay the damages if there were an adverse ruling in any such claims and the licensor was unable to adequately indemnify us. If litigation is successfully brought by a third party against us and/or the licensor in respect of intellectual property, we may be required to cease distributing or marketing certain products or obtain

licenses from the holders of the intellectual property at material cost, redesign affected products in such a way as to avoid infringing intellectual property rights, any or all of which could materially adversely affect our business, financial condition and results of operations. If those intellectual property rights are held by a competitor, we or the licensor may be unable to obtain the intellectual property at any price, which could also adversely affect our competitive position.

*There is uncertainty relating to the ability of the company to enforce its rights under the content partner agreements*

Several of our exclusive distribution agreements are with foreign entities and are governed by the laws of foreign jurisdictions. If a partner breaches such agreement, then we may incur the additional costs of determining our rights and obligations under the agreement, under applicable foreign laws, and enforcing the agreement in a foreign jurisdiction. In addition, some of the exclusive distribution agreements contain arbitration provisions that govern disputes under the agreements and there is uncertainty with respect to the enforceability of such arbitration provisions under the laws of related foreign jurisdictions. If a dispute were to arise under an exclusive distribution agreement and the related arbitration provision was not effective, then we would be exposed to the additional costs of settling the dispute through traditional legal avenues rather than through an arbitration process.

*Creditworthiness of distributors is an ongoing concern*

We may not always be able to collect all funds owed to us by our distributors. Some distributors may experience financial difficulties which may adversely impact our collection of accounts receivable. We regularly review the collectability and creditworthiness of our distributors to determine an appropriate allowance for credit to such distributors. If our uncollectible accounts exceed that amount for which we have planned, this would adversely impact our operating results. We intend to minimize this concern with international customers by selling most of our products by way of advanced deposits and letters of credit or similar payment methods.

*Dependence on others; manufacture and installation capabilities*

An important element of our strategy for the marketing and release of our products is to enter into various arrangements with distribution and installation entities. The success and commercialization of our dual fuel products will be dependent, in part, upon our ability to enter into such arrangements and upon the ability of these third parties to perform their responsibilities. Although we believe that parties to any such arrangements would have an economic motivation to succeed in performing their contractual responsibilities, the amount and timing of resources to be devoted to these activities may not be within our control. There can be no assurance that any such arrangements will be available on terms acceptable to us, if any at all, and that such parties will perform their obligations as expected, or that any revenue will be derived from such arrangements. If we are not able to enter into such arrangements, we could encounter delays in introducing our products into the market.

We plan to assemble our dual fuel installation kits in-house after receiving components from outside vendors and have the kits installed by independent certified installers. Therefore, we may be dependent on contract manufacturers for the production of certain critical components for products as well as their installation. In the event that we are unable to obtain or retain the necessary components and services on acceptable terms, we may not be able to continue to commercialize and market our products as planned. There can be no assurance that we will be able to i) obtain adequate supplies of our products in a timely fashion at acceptable quality and prices, ii) enter into arrangements for the manufacture of our products with manufacturers whose facilities and procedures comply with our requirements, or iii) that such manufacturers will be able to adequately supply us with our product needs. Our dependence upon others for the manufacture of certain critical components may adversely affect our ability to develop and deliver products on a timely and competitive basis.

*Our success depends on the retention of our senior management and other key personnel.*

Our success depends largely on the skills, experience and performance of our senior management. The loss of any key member of senior management could have a material adverse effect on our business.

*Inflation and changing prices may hurt our business.*

Generally, we are exposed to the effects of inflation and changing prices. Because our dual fuel conversion technology replaces a certain percentage of diesel fuel with natural gas, we would be impacted by any material change in the net fuel savings between the two fuels (for example, if diesel fuel prices decrease and natural gas prices increase).

*If we acquire other companies or businesses we will be subject to risks that could hurt our business.*



A part of our business strategy is based on future acquisitions or significant investments in businesses that offer complementary products and services. Promising acquisitions are difficult to identify and complete for a number of reasons. Any acquisitions completed by our company may be made at a premium over the fair value of the net assets of the acquired companies and competition may cause us to pay more for an acquired business than its long-term fair market value. There can be no assurance that we will be able to complete future acquisitions on terms favorable to us or at all. In addition, we may not be able to integrate any future acquired businesses, at all or without significant distraction of management into our ongoing business. In order to finance acquisitions, it may be necessary for us to issue shares of our capital stock to the sellers of the acquired businesses and/or to seek additional funds through public or private financings. Any equity or debt financing, if available at all, may be on terms which are not favorable to us and, in the case of an equity financing or the use of our stock to pay for an acquisition, may result in dilution to our existing stockholders.

*As we grow, we are subject to growth related risks.*

We are subject to growth-related risks, including capacity constraints and pressure on our internal systems and personnel. In order to manage current operations and any future growth effectively, we will need to continue to implement and improve our operational, financial and management information systems and to hire, train, motivate, manage and retain employees. We may be unable to manage such growth effectively. Our management, personnel or systems may be inadequate to support our operations, and we may be unable to achieve the increased levels of revenue commensurate with the increased levels of operating expenses associated with this growth. Any such failure could have a material adverse impact on our business, operations and prospects. In addition, the cost of opening new facilities and the hiring of new personnel for those facilities could significantly decrease our profitability, if the new facilities do not generate sufficient additional revenue.

***Risks Related to the Securities Market***

*Our stock price may be volatile, which could result in substantial losses for our shareholders.*

Effective on February 24, 2011, our common stock no longer traded on the OTC Bulletin Board and began trading on the OTC Markets Group's OTCQB tier. Our common stock is thinly traded and an active public market for our stock may not develop. Consequently, the market price of our common stock may be highly volatile. Additionally, the market price of our common stock could fluctuate significantly in response to the following factors, some of which are beyond our control:

- changes in market valuations of similar companies;
- announcements by us or by our competitors of new or enhanced products, technologies or services or significant contracts, acquisitions, strategic relationships, joint ventures or capital commitments;
- regulatory developments;
- additions or departures of senior management and other key personnel;
- deviations in our results of operations from the estimates of securities analysts; and
- future issuances of our common stock or other securities.

*We incur substantial costs to operate as a public reporting company.*

We incur substantial legal, financial, accounting and other costs and expenses to operate as a public reporting company. We believe that these costs are a disproportionately larger percentage of our revenues than they are for many larger companies, and they contribute significantly to our operating losses. In addition, the rules and regulations of the Securities and Exchange Commission impose significant requirements on public companies, including ongoing disclosure obligations and mandatory corporate governance practices. Our limited senior management and other personnel need to devote a substantial amount of time to ensure ongoing compliance with these requirements. The OTC Markets Group imposes no specific quotation requirements for its OTCQB tier other than that issuers must be current in their reporting to the Securities and Exchange Commission. If we are successful in listing our stock for trading on a national securities exchange or having our stock quoted on the Nasdaq Stock Market, we will be subject to additional disclosure and governance obligations. There can be no assurance that we will continue to meet all of the public company requirements to which we are subject on a timely basis, or at all, or that our compliance costs will not continue to be material.

*We have options, warrants and convertible notes currently outstanding. Their exercise and/or conversion will cause dilution to existing and new shareholders.*

As of September 30, 2011, we had options and warrants outstanding to purchase 4,922,618 additional shares of Common Stock and notes payable convertible into 4,072,418 shares of Common Stock. These reserved shares relate to the following: 3,905,500 shares for issuance upon exercise of awards granted under our 1993 Stock Option Plan, 1996 Non-Employee Director Stock Option Plan and 2005 Stock Option Plan, and 1,017,118 shares for issuance upon exercise of other stock options and stock purchase warrants.

The exercise of these options and warrants and the conversion of the notes payable will cause additional shares of common stock to be issued, resulting in dilution to investors and our existing stockholders. As of September 30, 2011, approximately 34 million shares of our common stock were eligible for sale in the public market exclusive of the options and warrants noted above.

*Our directors, executive officers and principal stockholders own a significant percentage of our shares, which will limit your ability to influence corporate matters.*

Our directors, executive officers and other principal stockholders owned approximately 22 percent of our outstanding common stock as of September 30, 2011. Accordingly, these stockholders could have a significant influence over the outcome of any corporate transaction or other matter submitted to our stockholders for approval, including mergers, consolidations and the sale of all or substantially all of our assets and also could prevent or cause a change in control. The interests of these stockholders may differ from the interests of our other stockholders. Third parties may be discouraged from making a tender offer or bid to acquire us because of this concentration of ownership.

*We have never paid dividends on our capital stock and we do not anticipate paying any cash dividends in the foreseeable future.*

We have paid no cash dividends on our capital stock to date and we currently intend to retain our future earnings, if any, to fund the development and growth of our business. As a result, capital appreciation, if any, of our common stock will be the shareholders' sole source of gain for the foreseeable future.

*Anti-takeover provisions in our charter documents and Delaware law could discourage potential acquisition proposals and could prevent, deter or delay a change in control of our company.*

Certain provisions of our Restated Certificate of Incorporation and By-Laws could have the effect, either alone or in combination with each other, of preventing, deterring or delaying a change in control of our company, even if a change in control would be beneficial to our stockholders. Delaware law may also discourage, delay or prevent someone from acquiring or merging with us.

**Item 1B. Unresolved Staff Comments**

None.

**Item 2. Properties**

We rent approximately 1,100 square feet of office space in Lynnfield, Massachusetts, on a rolling six-month basis at \$1,250 per month.

During fiscal 2010, our dual fuel subsidiary rented office and warehousing space in Algona, Iowa on a tenant at will basis and recorded rent expense of \$74,949. On October 1, 2010 they signed a one-year lease with a related party for additional office space and warehouse space in Algona, Iowa at an annual rental of \$106,968.

We consider our properties in good condition, well maintained and generally suitable to carry on our business activities for the foreseeable future.

**Item 3. Legal Proceedings**

In January 2011, the Orland Unified School District, Orland, California filed a complaint in the Glen County Superior Court in the State of California against Green Tech Products and its subsidiaries, GreenMan Technologies and several other unrelated parties seeking general monetary damages, exemplary damages, other statutory damages, attorneys' fees and costs and other equitable remedies relating to their dissatisfaction with the installation of several playground equipment and tile projects during 2008. To avoid further expenses of litigation, in August 2011, we entered into a settlement agreement with the plaintiff. The plaintiff dismissed the lawsuit and released all of its claims against all of the defendants, in exchange for our agreement to pay the plaintiff \$100,000, of which \$50,000 has been paid and \$25,000 is payable on each of the first and second anniversaries of the execution of the agreement.

We are subject to routine claims from time to time in the ordinary course of our business. We do not believe that the resolution of any of the claims that are currently known to us will have a material adverse effect on our company or on our financial statements.

**Item 4. Removed and Reserved**

**Part II**

**Item 5. Market for Registrant's Common Equity, Related Stockholder Matters and Issuer's Purchases of Equity Securities**

Our common stock has traded on the OTC Market Group’s OTCQB tier under the symbol “GMTI” since February 2011. Prior to that time our stock was traded on the OTC Bulletin Board. The following table sets forth the high and low bid quotations for our common stock for the periods indicated. Quotations from the OTC Markets and the OTC Bulletin Board reflect inter-dealer prices, without retail mark-up, mark-down or commission and may not necessarily represent actual transactions.

	<b>Common Stock</b>	
	High	Low
Fiscal 2010		
Quarter Ended December 31, 2009	\$ 0.58	\$ 0.40
Quarter Ended March 31, 2010	0.48	0.32
Quarter Ended June 30, 2010	0.50	0.29
Quarter Ending September 30, 2010	0.69	0.40
Fiscal 2011		
Quarter Ended December 31, 2010	\$ 0.61	\$ 0.40
Quarter Ended March 31, 2011	0.60	0.39
Quarter Ended June 30, 2011	0.89	0.55
Quarter Ending September 30, 2011	0.89	0.70

On January 10, 2012 the closing price of our common stock was \$.61 per share.

As of September 30, 2011, we estimate the approximate number of stockholders of record of our common stock to be 1,500. This number excludes individual stockholders holding stock under nominee security position listings.

We have not paid any cash dividends on our common stock since inception and do not anticipate paying any cash dividends in the foreseeable future.

Item 6. Selected Financial Data

**Securities Authorized for Issuance under Equity Compensation Plans as of the End of Fiscal 2011 Equity Compensation Plan Information**

The table below sets forth certain information as of September 30, 2011 with respect to equity compensation plans under which our common stock is authorized for issuance:

<u>Plan Category</u>	Number of securities to be issued upon exercise of outstanding options	Weighted average exercise price of outstanding options	Number of securities remaining available for future issuance
Equity compensation plans approved by stockholders (1)	3,883,500	\$ 0.35	1,993,000
Equity compensation plans not approved by stockholders (2)	22,000	1.26	—
	3,905,500		1,993,000

(1) This total includes shares to be issued upon exercise of outstanding options under the equity compensation plans that have been approved by shareholders (i.e. 1993 Plan and the 2005 Plan)

(2) This total includes shares to be issued upon exercise of outstanding options under the equity compensation plan that has not been approved by shareholders (the 1996 Non-Employee Director Plan)

**Item 7. Management’s Discussion and Analysis of Financial Condition and Results of Operations**

**Forward-Looking Statements**

This Annual Report on Form 10-K contains certain statements that are “forward-looking” within the meaning of the Private Securities Litigation Reform Act of 1995 (the “Litigation Reform Act”). These forward looking statements and other information are based on our beliefs as well as assumptions made by us using information currently available.

The words “anticipate,” “believe,” “estimate,” “expect,” “intend,” “will,” “should” and similar expressions, as they relate to us, intended to identify forward-looking statements. Such statements reflect our current views with respect to future events, are subject to certain risks, uncertainties and assumptions, and are not guaranties of future performance. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described herein as anticipated, believed, estimated, expected, intended or using other similar expressions.

In accordance with the provisions of the Litigation Reform Act, we are making investors aware that such forward-looking statements, because they relate to future events, are by their very nature subject to many important factors that could cause actual results to differ materially from those contemplated by the forward-looking statements contained in this Annual Report on Form 10-K. Important factors that could cause actual results to differ from our predictions include those discussed under “Risk Factors,” this “Management’s Discussion and Analysis” and “Business.” Although we have sought to identify the most significant risks to our business, we cannot predict whether, or to what extent, any of such risks may be realized, nor can there be any assurance that we have identified all possible issues which we might face. In addition, assumptions relating to budgeting, marketing, product development and other management decisions are subjective in many respects and thus susceptible to interpretations and periodic revisions based on actual experience and business developments, the impact of which may cause us to alter our marketing, capital expenditure or other budgets, which may in turn affect our financial position and results of operations. For all of these reasons, the reader is cautioned not to place undue reliance on forward-looking statements contained herein, which speak only as of the date hereof. We assume no responsibility to update any forward-looking statements as a result of new information, future events, or otherwise except as required by law.

### **Introduction**

As described in Item 1, our business changed in August 2011, when we sold substantially all of the assets of our Green Tech Products, Inc. molded rubber products operations. Green Tech Products’ assets, liabilities and results of operations are classified as discontinued operations for all periods to be presented in the Form 10-K for the fiscal years ended September 30, 2011 and 2010.

Fiscal Year ended September 30, 2011 Compared to Fiscal Year ended September 30, 2010

Net sales from continuing operations for the fiscal year ended September 30, 2011 increased \$1,435,111 or 432% to \$1,767,644 as compared to net sales of \$332,533 for the fiscal year ended September 30, 2010. The increase is attributable to stronger domestic stationary and international stationary and vehicular dual fuel revenues.

During the fiscal year ended September 30, 2011, we incurred a negative gross profit of \$65,398 as compared to a negative gross profit of \$697,006 for the fiscal year ended September 30, 2010. Although dual fuel revenue levels were higher, they were not sufficient to fully absorb all manufacturing overhead costs which negatively impacted the gross profit for the fiscal year ended September 30, 2011 and was primarily the reason for the negative gross profit during the fiscal year ended September 30, 2010.

Selling, general and administrative expenses for the fiscal year ended September 30, 2011 increased \$99,523 or 3% to \$3,467,094 as compared to \$3,367,571 for the fiscal year ended September 30, 2010. The increase was primarily attributable to increased selling, professional and non-cash stock option amortization expense and the allocation of more internal resources to our ongoing dual fuel research and development efforts during the fiscal year ended September 30, 2011.

During the fiscal year ended September 30, 2011, we recorded an impairment loss of \$149,600 associated with a long term deposit for the distribution rights to a tire to energy technology which has not been completed.

Expenses for internal research and development projects relating to the introduction of new dual fuel products, enhancements made to the current family of dual fuel products especially in the area of domestic and international vehicular solutions, and research and development overhead increased \$622,655 or 89% to \$1,322,021 for the fiscal year ended September 30, 2011 as compared to \$699,366 for the fiscal year ended September 30, 2010.

During the fiscal year ended September 30, 2011, interest and financing expense increased \$730,941 to \$819,475 including \$506,734 of non-cash financing costs as compared to \$88,534 for the fiscal year ended September 30, 2010 due to increased borrowings.

During the fiscal year ended September 30, 2011, we recognized a net income tax benefit of \$321,519 associated with refundable federal and state income taxes.

Our net loss from continuing operations was \$5,637,681 for the fiscal year ended September 30, 2011 as compared to a net loss of \$4,933,508 for the fiscal year ended September 30, 2010.

During the fiscal year ended September 30, 2011, we recognized a loss on sale of discontinued operations net of \$59,526 associated with the sale of our molded rubber products business in August 2011. The loss from discontinued operations for the fiscal year ended September 30, 2011 of \$1,116,413 relates to the net results of our molded rubber products operations including approximately \$449,000 associated with a non-cash impairment loss and an inventory valuation allowance recorded during the year. The loss from discontinued operations of \$708,322 for the fiscal year ended September 30, 2010 relates primarily to the net results of our molded rubber products operations which was offset by income from discontinued operations of \$148,569 primarily with a reduction of income tax expense.

Our net loss for the fiscal year ended September 30, 2011 was \$6,813,620 or (\$.19) per basic share as compared to \$5,641,830 or (\$.17) per basic share for the fiscal year ended September 30, 2010.

Liquidity and Capital Resources



As of September 30, 2011, we had \$453,657 in cash, cash equivalents and restricted certificates of deposit and a working capital deficiency of \$2,666,042. Our molded rubber products business has historically been the source of substantially all of our revenue and cash flow over the past three years and we have incurred substantial losses from operations over the past three fiscal years. These factors among others raise substantial doubt about our ability to continue as a going concern. Our continued existence is dependent on our ability to obtain additional financing, generate positive operating cash flow, achieve profitability on a sustained basis and generate improved performance. The financial statements have been prepared assuming we will continue as a going concern.

Our Consolidated Statements of Cash Flows reflect events for the fiscal year ended September 30, 2011 and 2010 as they affect our liquidity. During the fiscal year ended September 30, 2011, net cash used in operating activities was \$4,361,708. Our net loss for the fiscal year ended September 30, 2011 was \$6,813,620 (including a non-cash impairment loss of \$598,479 including an inventory valuation allowance of \$175,229) while our cash flow was positively impacted by the following additional non-cash expenses and changes to our working capital: \$1,117,562 of depreciation and net amortization and a \$911,168 increase in accounts payable and accrued expenses. During the fiscal year ended September 30, 2010, net cash used by operations was \$4,880,128. Our net loss for the fiscal year ended September 30, 2010 was \$5,641,830, with our cash flow being positively impacted by the following non-cash expenses and changes to our working capital: \$663,441 of depreciation and net amortization and a net decrease of \$459,845 in accounts receivable, inventory and other assets. This was offset by a net decrease of \$475,265 in accounts payable and accrued expenses.

Net cash provided by investing activities was \$733,705 for the fiscal year ended September 30, 2011, reflecting the maturing of several certificates of deposit which offset the purchase of machinery and equipment. Net cash provided by investing activities was \$3,270,830 for the fiscal year ended September 30, 2010, reflecting the maturing of a certificate of deposit as well as the sale of marketable investments which offset the purchase of machinery and equipment.

Net cash provided by financing activities was \$3,488,110 during the fiscal year ended September 30, 2011, reflecting the proceeds of approximately \$2.2 million of new notes payable and \$2.2 million of convertible notes payable and normal debt payments. Net cash provided by financing activities was \$141,860 during the fiscal year ended September 30, 2010, reflecting the normal debt payments and the proceeds from new notes payable including \$323,500 of related party notes payable.

In order to ensure the future viability of GreenMan, management has implemented or is in the process of implementing the following actions:

**A. *Iowa State Bank Credit Facility***

In November 2010, American Power Group entered into a \$2,000,000 working capital line of credit with Iowa State Bank, which expired on December 1, 2011 (subsequently extended to April 1, 2012). We used approximately \$800,000 of the proceeds to repay a secured note with the same lender. The maximum amount American Power Group may borrow from time to time under the credit facility is the lesser of (i) \$800,000, until such time as we raise additional outside capital, at which time the borrowing limit will be increased by \$1.00 for each \$1.50 of capital raised; (ii) \$2,000,000; and (iii) the sum of 50% of the value of American Power Group's eligible inventory and 70% of its eligible accounts receivable. In addition, Iowa State Bank agreed to reduce a certificate of deposit collateral requirement from \$800,000 to \$300,000 and in return we have guaranteed all obligations, and have secured that guarantee by (i) granting to the lender a security interest in a new \$300,000 certificate of deposit and certain additional collateral and (ii) agreeing to issue to the lender, as additional collateral, 2,000,000 shares of our Common Stock. These shares of Common Stock will be returned to us, without consideration, at such time as all obligations under the credit facility have been satisfied and the lender has no further obligations to make advances under the credit facility.

**B. *Short Term Promissory Notes***

In September and October 2010, we issued our 12% unsecured, six-month promissory notes for gross proceeds of \$573,500, including notes with aggregate gross proceeds of \$323,500 issued to a director and an officer of our company. In addition, we issued 0.5 shares of unregistered Common Stock for each dollar invested in the offering, or 311,750 shares of common stock, including an aggregate of 161,750 shares of Common Stock to the director and officer. We also issued 25,000 shares of Common Stock as a placement fee. In March 2011, the note holders agreed to extend the maturity date of the notes to the earlier of the completion of a financing of at least \$3 million or six months after the original maturity date of the notes. In consideration of these extensions, we issued 0.5 additional shares of unregistered Common Stock for each dollar invested in the offering or 321,750 additional shares of Common Stock including 10,000 shares of Common Stock as a placement fee.

In February and March 2011, we issued additional promissory notes for gross proceeds of \$270,000, including notes with gross proceeds of \$20,000 issued to a director of our company. In addition, we issued an aggregate of 135,000 shares of Common Stock, including 10,000 shares of Common Stock to the director, and paid \$30,000 as a placement fee. The maturity date of these notes is the earlier of the completion of a financing of at least \$3 million or six months after the date of issuance.

In October 2011, the holder of \$250,000 of these notes agreed to extend the maturity date of their note to February 8, 2012 and the remaining holders agreed to extend the maturity of their notes to March 31, 2012. In consideration of

these extensions, we issued 0.5 additional shares of unregistered Common Stock for each dollar invested in the offering, or 421,750 additional shares of Common Stock to the holders in aggregate.

***C. Convertible Promissory Notes***

Between October 2010 and March 2011, we issued our 10% unsecured convertible promissory notes for gross proceeds of \$500,000. The convertible notes are due 24 months after issuance and are convertible, at any time after six months from issuance, into shares of Common Stock at a conversion price of 85% of the closing price of our Common Stock on the day the notes were issued.

Between April 2011 and July 2011 we issued additional 10% unsecured convertible promissory notes for gross proceeds of \$1,725,000. The convertible notes are due 24 months after issuance. Each note is convertible at any time, at the option of the holder, into shares of Common Stock at a conversion price of \$.59. In addition, each investor received a warrant to purchase that number of shares of Common Stock which is equal to the number of shares of Common Stock into which the principal amount of the note subscribed for by the investor is convertible, multiplied by 0.3. Each warrant is exercisable for a period of five years after the date the investor subscribed for his or her note, at a price of \$.65 per share.

In November 2011, we commenced a private offering of 10% convertible notes payable in an effort to raise up to \$1.5 million in gross proceeds and as of December 31, 2011 had issued \$507,000 of notes. The convertible notes are payable 24 months after issuance and are convertible at any time, at the option of the holder, into shares of Common Stock at a conversion price equal to 85% of the closing bid price of the Common Stock on the day the notes were issued. In addition, each investor received a warrant to purchase that number of shares of Common Stock which is equal to the number of shares of Common Stock into which the principal amount of the note subscribed for by the investor is convertible, multiplied by 0.3 at a price equal to 95% of the closing bid price of the Common Stock on the day the notes were issued. (See Note 14)

***D. Strategic Financial Advisor Agreement***

In December 2010, we engaged Northland Capital Markets under a one year agreement to principally provide strategic financial advice in the area of capital raising activities. In December 2011, the agreement expired and we engaged Ardour Capital, LLC to serve as our new financial advisor. Ardour Capital is the leading research and investment-banking firm exclusively focused on energy technology, alternative energy and power, and clean and renewable technologies.

***E. Divestiture of Molded Recycled Rubber Products Business***

Based on the magnitude of Green Tech Products' continuing operating losses (\$6 million cumulative since acquisition), our Board of Directors determined it to be in the best interests of shareholder value to exit the molded recycled rubber product business and to devote all of our corporate resources to advancing American Power Group's dual fuel conversion business. On August 1, 2011 we completed the sale of substantially all of the assets of Green Tech Products to Irish Knight Holdings, L.L.C. a company co-owned by two of Green Tech Product's senior managers. (See Note 2)

***F. Operating Enhancements***

Since the July 2009 acquisition of American Power Group's dual fuel conversion operations, we have invested over \$7.2 million to enhance our dual fuel products and support dual fuel sales and marketing initiatives intended to promote American Power Group's dual fuel conversion technology and establish broader market presence worldwide. As a result of these efforts, revenue for the fiscal year ended September 30, 2011 was up over 430% to \$1.77 million as compared to approximately \$333,000 during the fiscal year ended September 30, 2010. As of January 1, 2012, we had approximately \$0.8 million of backlog orders from customers with the potential for over \$1.5 million of additional follow-on orders. In addition, we have quoted over \$70 million in potential dual fuel revenue and are working aggressively to convert these quotes into orders.

***Effects of Inflation and Changing Prices***

Generally, we are exposed to the effects of inflation and changing prices. Given that our dual fuel conversion technology replaces a certain percentage of diesel fuel with natural gas, we would be impacted by any material change in the net fuel savings between the two fuels (for example, if diesel fuel prices decrease and natural gas prices increase). We have generally been unaffected by interest rate changes because we no longer maintain any floating-rate debt.

***Off-Balance Sheet Arrangements***

We lease our Iowa facilities under a non-cancelable short term operating lease which are described in Note 8 to our Audited Consolidated Financial Statements.

## Environmental Liability

There are no known material environmental violations or assessments.

## Critical Accounting Policies

### ***Revenue Recognition***

We have primarily two sources of revenue from each business segment. Our dual fuel conversion operations derive revenue from (1) product revenue which is earned from the sale and installation of dual fuel conversion equipment and (2) maintenance and service agreements. Revenues from fixed price and modified fixed price sales and installation contracts are recognized on the percentage of completion method based on costs incurred to date in relation to the total estimated costs for each contract. Revisions in costs and earnings during the course of the contract are reflected in the accounting period in which facts requiring revisions becomes known. At the time a loss on a contract becomes known, the entire amount of the estimated loss is accrued. Revenues from product sales are recognized when the product's installation is complete, title and risk transfer to the customer and collectability is reasonably assured. Revenues derived from maintenance and service agreements are recognized when the service has been rendered to the customer.

Our molded recycled rubber products operations derived revenue from (1) product revenue which is earned from the sale of molded rubber products and playground equipment and (2) installation revenue which is earned from the installation of molded products and playground equipment. Revenues from product sales are recognized when the products are shipped and collectability is reasonably assured. Revenues derived from installations of our products are recognized when the installation is complete.

*Recent Accounting Pronouncements*

**ASU 2011-04, Fair Value Measurement (Topic 820) – Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs** This ASU supersedes most of the guidance in Topic 820, although many of the changes are clarifications of existing guidance or wording changes to align with IFRS 13. In addition, certain amendments in ASU 2011-04 change a particular principle or requirement for measuring fair value or disclosing information about fair value measurements. The amendments in ASU 2011-04 are effective for public entities for interim and annual periods beginning after December 15, 2011. The Company does not expect the adoption of this update will have a material effect on its consolidated financial statements.

**ASU 2011-05, Comprehensive Income (Topic 220) – Presentation of Comprehensive Income** This ASU requires all non-owner changes in stockholders’ equity to be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. For public entities, the amendments are effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. However, ASU 2011-12 has deferred the specific requirement within ASU 2011-05 to present on the face of the financial statements items that are reclassified from accumulated other comprehensive income to net income separately with their respective components of net income and other comprehensive income. Entities should continue to report reclassifications out of accumulated comprehensive income consistent with the presentation requirements in effect before ASU 2011-05. We do not expect a material impact on our financials due to the implementation of this guidance. As ASU No. 2011-05 relates only to the presentation of Comprehensive Income, the Company does not expect the adoption of this update will have a material effect on its consolidated financial statements.

**ASU 2011-08, Intangibles Goodwill and Other (Topic 350): Testing Goodwill for Impairment** This ASU gives an entity the option in its annual goodwill impairment test to first assess revised qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. The amendments are effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. We do not expect a material impact on our financials due to the implementation of this guidance.

**Item 7A. Quantitative and Qualitative Disclosures About Market Risk**

Not applicable.

**Item 8. Financial Statements and Supplementary Data**

For information required with respect to this Item 8, see “Consolidated Financial Statements” on pages 29 through 51 of this report.

**Item 9. Changes In and Disagreements With Accountants on Accounting and Financial Disclosure**

None.

**Item 9A. Controls and Procedures**

As required by paragraph (b) of Rules 13a-15 or 15d-15 under the Securities Exchange Act of 1934, as amended, our chief executive officer and chief financial officer evaluated our company's disclosure controls and procedures (as defined in Rules 13a-15(e) and 15d-15(e) of the Exchange Act) as of the end of the period covered by this Annual Report on Form 10-K. Disclosure controls and procedures are controls and other procedures that are designed to ensure that information required to be disclosed in our company's reports filed or submitted under the Exchange Act is recorded, processed, summarized and reported, within the time periods specified in the Securities and Exchange Commission's rules and forms. Disclosure controls and procedures include controls and procedures designed to ensure that information required to be disclosed in our company's reports filed under the Exchange Act is accumulated and communicated to our chief executive officer and our chief financial officer, as appropriate, to allow timely decisions regarding required disclosure.

Based on its evaluation, our management concluded that as of the end of the period covered by this Annual Report on Form 10-K, our disclosure controls and procedures were effective.

#### *Management's Report on Internal Control Over Financial Reporting*

Our company's management is responsible for establishing and maintaining adequate internal control over financial reporting (as defined in Rules 13a-15(f) and 15d-15(f) of the Exchange Act) for our company. Our company's internal control over financial reporting is designed to provide reasonable assurance, not absolute assurance, regarding the reliability of financial reporting and the preparation of financial statements for external purposes in accordance with generally accepted accounting principles in the United States of America. Internal control over financial reporting includes those policies and procedures that: (i) pertain to the maintenance of records that, in reasonable detail, accurately and fairly reflect the transactions and dispositions of our company's assets; (ii) provide reasonable assurance that transactions are recorded as necessary to permit preparation of financial statements in accordance with generally accepted accounting principles in the United States of America, and that our company's receipts and expenditures are being made only in accordance with authorizations of our management and directors; and (iii) provide reasonable assurance regarding prevention or timely detection of unauthorized acquisition, use or disposition of our assets that could have a material effect on the financial statements.

Because of its inherent limitations, internal control over financial reporting may not prevent or detect misstatements. In addition, projections of any evaluation of effectiveness to future periods are subject to the risk that controls may become inadequate because of changes in conditions and that the degree of compliance with the policies or procedures may deteriorate.

As required by Rule 13a-15(c) promulgated under the Exchange Act, our management, with the participation of our chief executive officer and chief financial officer, evaluated the effectiveness of our internal control over financial reporting as of September 30, 2011. Management's assessment was based on criteria set forth by the Committee of Sponsoring Organizations of the Treadway Commission in Internal Control over Financial Reporting – Guidance for Smaller Public Companies. Management, under the supervision and with the participation of the Company's chief executive officer and chief financial officer, assessed the effectiveness of the company's internal control over financial reporting as of September 30, 2011 and concluded that it is effective.

This Annual Report does not include an attestation report of our registered public accounting firm regarding internal control over financial reporting. Management's report was not subject to attestation by our registered public accounting firm pursuant to provisions of the Dodd-Frank Wall Street Reform and Consumer Protection Act that permit the Company to provide only management's report in this Annual Report.

#### *Changes in Internal Control over Financial Reporting*

There were no changes in our internal control over financial reporting during the fourth quarter of our fiscal year ended September 30, 2011 that have materially affected or are reasonably likely to materially affect, our internal control over financial reporting.

#### Item 9B. Other Information



None.

### **Part III**

#### **Item 10. Directors, Executive Officers and Corporate Governance**

Our directors and executive officers are as follows:

Name	Age	Position
Maurice E. Needham	71	Chairman of the Board of Directors
Lyle Jensen	61	Chief Executive Officer; President; Director
Charles E. Coppa	48	Chief Financial Officer; Treasurer; Secretary
Dr. Allen Kahn	90	Director
Lew F. Boyd	66	Director
Kevin Tierney	52	Director
Thomas Galvin	59	Director

Each director is elected for a period of one year at the annual meeting of stockholders and serves until his or her successor is duly elected by the stockholders. The officers are appointed by and serve at the discretion of the Board of Directors. All outside directors receive \$5,000 per quarter as board compensation.

17

We have established an Audit Committee consisting of Messrs. Tierney (Chair) and Boyd and Dr. Kahn, and a Compensation Committee consisting of Messrs. Boyd (Chair), Needham and Dr. Kahn. Our Board of Directors has determined that Mr. Tierney is an “audit committee financial expert” within the meaning given that term by Item 407(d)(5) of Regulation S-K.

**MAURICE E. NEEDHAM** has been Chairman since June 1993. From June 1993 to July 21, 1997, Mr. Needham also served as Chief Executive Officer. He has also served as a Director of Comtel Holdings, an electronics contract manufacturer since April 1999. He previously served as Chairman of Dynaco Corporation, a manufacturer of electronic components which he founded in 1987. Prior to 1987, Mr. Needham spent 17 years at Hadco Corporation, a manufacturer of electronic components, where he served as President, Chief Operating Officer and Director. The Company believes that Mr. Needham’s extensive business, operational and management experience, including his over 17 years with the Company give him the qualifications and skills to serve as a director and member of the Compensation Committee.

**LYLE JENSEN** has been a Director since May 2002. On April 12, 2006, Mr. Jensen became our Chief Executive Officer. Mr. Jensen previously was Executive Vice President/Chief Operations Officer of Auto Life Acquisition Corporation, an automotive aftermarket dealer of fluid maintenance equipment. Prior to that, he was a Business Development and Operations consultant after holding executive roles as Chief Executive Officer and minority owner of Comtel and Corlund Electronics, Inc. He served as President of Dynaco Corporation from 1988 to 1997; General Manager of Interconics from 1984 to 1988; and various financial and general management roles within Rockwell International from 1973 to 1984. The Board of Directors believes Mr. Jensen has the necessary qualifications and skills to serve as Chief Executive Officer and as a director based on his financial and operational background and the management expertise he has cultivated during his nearly eight year tenure with the Company

**CHARLES E. COPPA** has served as Chief Financial Officer, Treasurer and Secretary since March 1998. From October 1995 to March 1998, he served as Corporate Controller. Mr. Coppa was Chief Financial Officer and Treasurer of Food Integrated Technologies, a publicly-traded development stage company from July 1994 to October 1995. Prior to joining Food Integrated Technologies, Inc., Mr. Coppa served as Corporate Controller for Boston Pacific Medical, Inc., a manufacturer and distributor of disposable medical products, and Corporate Controller for Avatar Technologies, Inc., a computer networking company. From 1985 to 1990 Mr. Coppa was as an auditor with Grant Thornton where he obtained his CPA designation. The Board of Directors believes Mr. Coppa has the necessary qualifications and skills to serve as Chief Financial Officer based on his financial and management expertise he has cultivated during his nearly fifteen year tenure with the Company

**ALLEN KAHN, M.D.**, has been a Director since March 2000. Dr. Kahn operated a private medical practice in Chicago, Illinois, which he founded in 1953 until his retirement in October 2002. Dr. Kahn has been actively involved as an investor in “concept companies” since 1960. From 1965 through 1995 Dr. Kahn served as a member of the Board of Directors of Nease Chemical Company (currently German Chemical Company), Hollymatic Corporation and Pay Fone Systems (currently Pay Chex, Inc.). The Company believes that Dr. Kahn’s extensive business and investing experience, including over 50 years of private investing experience give him the qualifications and skills to serve as a director and member of the Audit Committee.

**LEW F. BOYD** has been a Director since August 1994. Mr. Boyd is the founder and since 1985 has been the Chief Executive Officer of Coastal International, Inc., an international business development and executive search firm, specializing in the energy and environmental sectors. Previously, Mr. Boyd had been Vice President/General Manager of the Renewable Energy Division of Butler Manufacturing Corporation and had served in academic administration at Harvard and Massachusetts Institute of Technology. The Company believes that Mr. Boyd’s extensive business and executive recruitment experience, including his over 16 years with the Company give him the qualifications and skills to serve as a director and Chairman of the Compensation Committee.

**KEVIN TIERNEY** has been a Director since July 2009. Since 2006, Mr. Tierney has served as the President and Chief Executive Officer of Saugusbank, a \$200 million, state-chartered community bank located in Saugus, Massachusetts. Prior to joining Saugusbank, he served as executive vice president and general manager of BISYS Group's Corporate Financial Solutions Division which provided corporate banking services to Fortune 500 treasury departments as well as to the life insurance and health insurance industries. From 1999 to 2004, Mr. Tierney was executive vice president and chief operating officer of Abington Bancorp, a \$1.2 billion publicly traded bank holding company. Mr. Tierney previously served as executive vice president and general manager of a division of Electronic Data Systems Inc. where he oversaw a business unit that provided emerging payment technologies to the retail and financial services industries. The Company believes that Mr. Tierney's extensive business and financial services experience give him the qualifications and skills to serve as a director and Chairman of the Audit Committee.

**THOMAS GALVIN** has been a Director since September 2010. Mr. Galvin was the Co-Founder and Executive Vice President of SourceOne, a Boston-based provider of energy outsourcing solutions for mission critical facilities from 1999 to 2007 at which time it was sold to Veolia Energy North America. Mr. Galvin remained employed by SourceOne until July 2010. Prior to founding SourceOne, Mr. Galvin was the Director of Retail Service, Eastern United States for Pacificorp, an investor-owned utility and provider of wholesale and retail renewable energy products from 1996 to 1999. Prior to 1996, he founded two environmental services consulting firms, Adams Environmental Management, Inc., which concentrated on tactical and technical environmental services and Hygienetics, Inc., an international environmental consulting firm. Earlier in his career, Mr. Galvin served as Director of Environmental Management and Energy Planning for the Massachusetts Port Authority. The Company believes that Mr. Galvin's extensive business, operational and environmental services experience give him the qualifications and skills to serve as a director.

## Compliance with Section 16(a) of the Securities Exchange Act of 1934

Section 16(a) of the Exchange Act requires our directors and executive officers, and persons who own more than 10% of our common stock, to file with the Securities and Exchange Commission initial reports of ownership of our common stock and other equity securities on Form 3 and reports of changes in such ownership on Form 4 and Form 5. Officers, directors and 10% stockholders are required by the Securities and Exchange Commission regulations to furnish us with copies of all Section 16(a) forms they file.

To the best of management's knowledge, based solely on review of the copies of such reports furnished to us during and with respect to, our most recent fiscal year, and written representation that no other reports were required, all Section 16(a) filing requirements applicable to our officers and directors have been complied with.

**Code of Ethics**

We adopted a code of ethics which applies to our principal executive officer, principal financial officer, principal accounting officer or controller, or persons performing similar functions. We have posted our code of ethics on our corporate website, [www.greenman.biz](http://www.greenman.biz).

**Item 11. Executive Compensation****Summary Compensation Table**

The following table summarizes the compensation paid or accrued for services rendered during the fiscal years ended September 30, 2011 and 2010, to our Chief Executive Officer and our Chief Financial Officer. We did not grant any stock appreciation rights or make any long-term plan payouts during the fiscal years ended September 30, 2011 and 2010, respectively.

Name and Principal Position	Fiscal Year	Annual Compensation				All Other Compensation(3)	Total
		Salary	Bonus	Option Awards (1)(2)			
Lyle Jensen Chief Executive Officer	2011	\$250,000	\$ —	\$4,800	\$ 20,353	\$275,153	
	2010	250,000	—	—	22,902	272,902	
Charles E. Coppa Chief Financial Officer	2011	\$161,500	\$ —	\$22,000	\$ 17,165	\$200,665	
	2010	161,500	—	25,000	16,413	202,913	

(1) Amounts shown do not reflect compensation actually received by the named executive officer. The amounts in the Option Awards column reflect the dollar amount recognized as compensation cost for financial statement reporting purposes for the fiscal years ended September 30, 2011 and September 30, 2010, in accordance with ASC 718 for all stock options granted in such fiscal years. The calculation in the table above excludes all assumptions with respect to forfeitures. There can be no assurance that the amounts set forth in the Option Awards

column will ever be realized. A forfeiture rate of zero was used in the expense calculation in the financial statements.

- (2) During fiscal 2011, Mr. Jensen and Mr. Coppa were granted options to purchase 15,000 and 75,000 shares of Common Stock respectively, which vest immediately on the date of grant and have a ten-year term. During fiscal 2010, Mr. Coppa was granted options to purchase 100,000 shares of Common Stock which vest at an annual rate of 20% over a five-year period from the date of grant and have a five-year term.
- (3) Represents payments made to or on behalf of Messrs. Jensen and Coppa for health and life insurance and auto allowances.

#### Employment Agreements

Mr. Jensen has a five-year employment agreement pursuant to which he receives a base salary to \$250,000 per year. The agreement automatically renews for one additional year upon each anniversary, unless notice of non-renewal is given by either party. We may terminate the agreement without cause on 30 days' prior notice. The agreement provides for payment of twelve months' salary and certain benefits as a severance payment for termination without cause. Any increases in Mr. Jensen's base salary will be made in the discretion of the Board of Directors upon the recommendation of the Compensation Committee. Mr. Jensen's employment agreement provides for cash incentive compensation in respect of any fiscal year of up to the lesser of (x) 20% of our audited annual profit after tax, as reported in the financial statements included in our Annual Report on Form 10-K for such fiscal year or (y) \$150,000 and stock options based on (i) non-financial criteria which may be established by the Board of Directors and (ii) upon a calculation of our annual audited earnings before interest, taxes, depreciation and amortization ("EBITDA") as a percentage of our revenue, as follows:

	EBITDA as a	Stock Option Performance Incentive Earned
	% of Revenue	
Base:	<11.0%	None
Level I:	11.1% – 11.99%	Options to purchase 20,000 shares of the Company’s common stock.
Level II:	12.0% – 12.99%	Options to purchase 40,000 shares of the Company’s common stock.
Level III:	13.0% – 13.99%	Options to purchase 60,000 shares of the Company’s common stock.
Level IV:	14.0% – 14.99%	Options to purchase 80,000 shares of the Company’s common stock.
Level V:	> 15.0%	Options to purchase 100,000 shares of the Company’s common stock.

Mr. Jensen did not receive any incentive compensation during fiscal 2011 or 2010.

Mr. Coppa has a two-year employment agreement pursuant to which he receives a base salary to \$161,500 per year. The agreement automatically renews for two additional years upon each anniversary, unless notice of non-renewal is given by either party. We may terminate the agreement without cause on 30 days prior notice. The agreement provides for payment of twelve months’ salary and certain benefits as a severance payment for termination without cause. Any increases in Mr. Coppa’s base salary will be made in the discretion of the Board of Directors upon the recommendation of the Compensation Committee. Mr. Coppa’s employment agreement also provides for incentive compensation in respect of any fiscal year based on mutually agreed performance measures as determined our Compensation Committee. Any increases or bonuses will be made at the discretion of our Board of Directors upon the recommendation of the Compensation Committee. Mr. Jensen did not receive any incentive compensation during fiscal 2011 or 2010.

### Outstanding Equity Awards

The following table sets forth information concerning outstanding stock options for each named executive officer as of September 30, 2011:

Name	Date of Grant	Number of Securities Underlying Unexercised Options		Exercise Price Per Share	Option Expiration Date
		Exercisable	Unexercisable		
Lyle Jensen	March 12, 2002 (1)	25,000	--	\$1.51	March 12, 2012
	August 23, 2002 (2)	2,500	--	\$1.80	August 23, 2012
	February 20, 2003 (3)	2,000	--	\$1.95	February 20, 2013
	April 24, 2004 (3)	2,000	--	\$1.10	April 24, 2014
	June 15, 2005 (3)	2,000	--	\$0.51	June 15, 2015
	April 12, 2006 (4)	500,000	--	\$0.28	April 12, 2016
	December 18, 2006 (4)	80,000	20,000	\$0.35	December 18, 2016
	December 29, 2006 (5)	25,000	--	\$0.36	December 29, 2016
	February 8, 2008 (5)	100,000	--	\$0.34	February 8, 2018
	September 30, 2008 (5)	100,000	--	\$0.33	September 30, 2018
	November 17, 2008 (4)	40,000	60,000	\$0.33	November 17, 2018
June 8, 2009 (5)	100,000	--	\$0.22	June 8, 2019	
June 27, 2011 (5)	15,000	--	\$0.80	June 27, 2021	
Charles E. Coppa	January 12, 2001 (2)	40,000	--	\$0.40	January 12, 2011
	August 23, 2002 (2)	7,500	--	\$1.80	August 23, 2012

Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

June 6, 2006 (4)	137,000	--	\$0.36	June 6, 2016
September 28, 2007 (4)	36,000	9,000	\$0.35	September 28, 2017
November 18, 2008 (4)	40,000	60,000	\$0.35	November 18, 2018
June 8, 2009 (4)	80,000	120,000	\$0.22	June 8, 2019
March 4, 2010 (4)	20,000	80,000	\$0.36	March 4, 2020
December 16, 2010 (5)	25,000	--	\$0.45	December 16, 2020
June 27, 2011 (5)	50,000	--	\$0.80	June 27, 2021

- (1) These options are non-qualified, have a ten-year term and vest at an annual rate of 20% over a five-year period from the date of grant.
- (2) These options were granted under the 1993 Stock Option Plan, have a ten-year term and vest at an annual rate of 20% over a five-year period from the date of grant.
- (3) These options were granted under the 1996 Non Employee Stock Option Plan, have a ten-year term and vested immediately on the date of grant.

20

- (4) These options were granted under the 2005 Stock Option Plan, have a ten-year term and vest at an annual rate of 20% over a five-year period from the date of grant.
- (5) These options were granted under the 2005 Stock Option Plan, have a ten-year term and vested immediately on the date of grant.

## Director Compensation

The following table sets forth information concerning the compensation of our Directors who are not named executive officers for the fiscal year ended September 30, 2011:

Name	Fees Earned or Paid in Cash or Common Stock (1)	Option Awards (2) (3)	<b>All Other Compensation</b>	Total
Maury Needham (4)	\$—	\$22,000	\$ 109,347	\$ 131,347
Lew Boyd (5)	\$20,000	\$22,000	\$ —	\$42,000
Dr. Allen Kahn	\$20,000	\$6,000	\$ —	\$26,000
Kevin Tierney, Sr	\$20,000	\$—	\$ —	\$20,000
Thomas Galvin	\$20,000	\$—	\$ —	\$20,000

- (1) All non-employee directors receive a quarterly board fee of \$5,000 per quarter. Amounts shown do not reflect compensation actually received by the named director. The amounts in the Option Awards column reflect the dollar amount recognized as compensation cost for financial statement reporting purposes for the fiscal year ended September 30, 2011, in accordance with ASC 718 for all stock options granted in such fiscal years. The calculation in the table above excludes all assumptions with respect to forfeitures. There can be no assurance that the amounts set forth in the Option Awards column will ever be realized. A forfeiture rate was used in the expense calculation in the financial statements.
- (2) During fiscal 2011, Messrs. Needham and Boyd were each granted options to purchase 75,000 shares of common stock at exercise prices ranging from \$.45 to \$.80 per share and Dr. Kahn was granted options to purchase 25,000 shares at an exercise price of \$.45 per share. All options have a 10 year term and vest immediately upon date of grant.
- (3) During fiscal 2011, we paid Mr. Needham \$109,347 relating to salary, health and life insurance and auto allowance.
- (4) During fiscal 2011 we paid a company owned by Mr. Boyd \$97,510 for consulting services.
- (5) As of September 30, 2011, each Director who are not named executive officers for the fiscal year ended September 30, 2011 holds the following aggregate number of shares under outstanding stock options:

Name	<b>Number of Shares Underlying Outstanding Stock Options</b>
Maury Needham	807,500
Lew Boyd	300,500
Dr. Allen Kahn	184,500
Kevin Tierney, Sr.	50,000



Thomas Galvin 50,000

## Stock Option Plans

Our 1993 Stock Option Plan (the “1993 Plan”) was established to provide options to purchase shares of common stock to our employees, officers, directors and consultants. The 1993 Plan expired on June 10, 2004 as it related to new grants.

As of September 30, 2011 there were 22,500 options granted and outstanding under the 1993 Plan which are exercisable at \$1.80 per share.

On June 16, 2005, our shareholders approved the 2005 Stock Option Plan (the “2005 Plan”) and in March 2010 approved an increase to the number of shares authorized under the 2005 Plan from 3,500,000 to 6,000,000 shares. Options granted under the 2005 Plan may be either options intended to qualify as “incentive stock options” under Section 422 of the Internal Revenue Code of 1986, as amended; or non-qualified stock options.

Incentive stock options may be granted under the 2005 Plan to employees, including officers and directors who are employees. Non-qualified options may be granted to our employees, directors and consultants. The 2005 Plan is administered by our Board of Directors, which has the authority to determine:

- the persons to whom options will be granted;
- the number of shares to be covered by each option;
- whether the options granted are intended to be incentive stock options;

21

- the manner of exercise; and
- the time, manner and form of payment upon exercise of an option.

Incentive stock options granted under the 2005 Plan may not be granted at a price less than the fair market value of our common stock on the date of grant (or less than 110% of fair market value in the case of persons holding 10% or more of our voting stock). Non-qualified stock options may be granted at an exercise price established by our Board which may not be less than 85% of fair market value of our shares on the date of grant. Current tax laws adversely impact recipients of non-qualified stock options granted at less than fair market value; however, we do not expect to make such grants. Incentive stock options granted under the 2005 Plan must expire no more than ten years from the date of grant, and no more than five years from the date of grant in the case of incentive stock options granted to an employee holding 10% or more of our voting stock.

During the year ended September 30, 2010, 425,000 options were granted under the 2005 Plan at prices ranging from \$.31 to \$.50 and options to purchase 50,000 shares of common stock at an exercise price of \$.28 per share expired un-exercised.

During the year ended September 30, 2011, 280,000 options were granted under the 2005 Plan at prices ranging from \$.24 to \$.32. As of September 30, 2011 there were 3,861,000 options granted and outstanding under the 2005 Plan which are exercisable at prices ranging from \$0.23 to \$0.80.

#### **Non-Employee Director Stock Option Plan**

Our 1996 Non-Employee Director Stock Option Plan was intended to promote our interests by providing an inducement to obtain and retain the services of qualified persons who are not officers or employees to serve as members of our Board of Directors. During fiscal 2006, the Compensation Committee agreed to discontinue future option grants made under the Non-Employee Director Stock Option Plan.

As of September 30, 2011, options to purchase 22,000 are outstanding and exercisable at prices ranging from \$0.51 to \$1.95.

#### **Employee Benefit Plan**

We have implemented a Section 401(k) plan for all eligible employees. Employees are permitted to make elective deferrals of up to 75% of employee compensation up to the maximum contribution allowed by law and employee contributions to the 401(k) plan are fully vested at all times. We may make discretionary contributions to the 401(k) plan which become vested over a period of five years. We did not make any discretionary contributions to the 401(k) plan during the fiscal years ended September 30, 2011 and 2010.

#### **Item 12. Security Ownership of Certain Beneficial Owners and Management and Related Stockholder Matters**

The following tables set forth certain information regarding beneficial ownership of our common stock as of September 30, 2011:

- by each of our directors and executive officers;

- by all of our directors and executive officers as a group; and
- by each person (including any “group” as used in Section 13(d) of the Securities Exchange Act of 1934) who is known by us to own beneficially 5% or more of the outstanding shares of common stock.

Unless otherwise indicated below, to the best of our knowledge, all persons listed below have sole voting and investment power with respect to their shares of common stock, except to the extent authority is shared by spouses under applicable law. As of September 30, 2011, 36,173,033 shares of our common stock were issued and outstanding.

### Security Ownership of Management and Directors

<u>Name (1)</u>	Number of Shares Beneficially Owned (2)	Percentage of Class (2)
Dr. Allen Kahn (3)	4,903,000	13.53 %
Maury Needham (4)	1,915,839	5.22 %
Lyle Jensen (5)	1,768,522	4.75 %
Charles E. Coppa (6)	949,095	2.59 %
Lew F. Boyd (7)	549,678	1.51 %
Kevin Tierney, Sr. (8)	61,500	*
Thomas Galvin (9)	64,168	*
All officers and directors as a group (7 persons)	10,211,802	26.56 %

\* less than 1%

---

(1) Except as noted, each person’s address is care of GreenMan Technologies, Inc., Building A, Lynnfield, MA 01940.

- Pursuant to the rules of the Securities and Exchange Commission, shares of common stock that an individual or group has a right to acquire within 60 days pursuant to the exercise of options or warrants are deemed to be
- (2) outstanding for the purpose of computing the percentage ownership of such individual or group, but are not deemed to be outstanding for the purpose of computing the percentage ownership of any other person shown in the table.
  - (3) Includes 77,500 shares of common stock issuable pursuant to immediately exercisable stock options.
  - (4) Includes 527,500 shares of common stock issuable pursuant to immediately exercisable stock options. Also includes 59,556 shares of common stock owned by Mr. Needham's wife.
  - (5) Includes 1,033,500 shares of common stock issuable pursuant to immediately exercisable stock options.
  - (6) Includes 415,500 shares of common stock issuable pursuant to immediately exercisable stock options.
  - (7) Includes 193,500 shares of common stock issuable pursuant to immediately exercisable stock options.
  - (8) Includes 20,000 shares of common stock issuable pursuant to immediately exercisable stock options
  - (9) Includes 10,000 shares of common stock issuable pursuant to immediately exercisable stock options

### Security Ownership of Certain Beneficial Owners

<u>Name (1)</u>	Number of Shares of Common Stock <u>Beneficially Owned (2)</u>	Percentage <u>of Class</u> (2)
Iowa State Bank (1)	2,000,000	5.53%

Iowa State Bank holds 2,000,000 shares of our common stock as collateral pursuant to the terms of a November 9, (1) 2010 credit facility with our American Power Group, Inc. subsidiary. Iowa State Bank's address is 5 East Call Street, Algona, Iowa, 50511. The shares are to be returned when the credit facility is paid off.

### Common Stock Authorized for Issuance Under Equity Compensation Plans

For descriptions of equity compensation plans under which our common stock is authorized for issuance as of September 30, 2011, see Note 9 ("Stockholders' Equity") of the Consolidated Financial Statements contained herein. For additional information concerning certain compensation arrangements, not approved by stockholders, under which options to purchase common stock may be issued, see "Executive Compensation – Employment Agreements", above, and "Certain Relationships and Transactions – Stock Issuances: Stock Options; Warrants", below.

### Item 13. Certain Relationships and Related Transactions, and Director Independence

#### Stock Issuances; Options Granted

In March 2010, Dr. Kahn exercised options to purchase 36,000 shares of common stock at prices ranging from \$.33 to \$.40 per share.

On September 2, 2010, the Board of Directors approved the issuance of 25,000 shares of unregistered common stock as restricted stock awards to Mr. Galvin as future incentive and recorded a \$12,500 expense (the assigned fair value based on the closing bid price) associated with the issuance of such shares during the fiscal year ended September 30, 2010.

On September 17, 2010, Dr. Kahn and Mr. Coppa loaned us \$323,500 in aggregate, pursuant to the terms of a private offering of 12% unsecured, six-month notes payable. In addition, the Board of Directors approved the issuance of 161,750 shares of unregistered Common Stock in aggregate to Dr. Kahn and Mr. Coppa in conjunction with a debt offering and recorded a deferred financing expense of \$72,788 (the assigned fair value based on the closing bid price). In February 2011, Mr. Boyd loaned us \$20,000 under the same terms and was issued 10,000 shares of unregistered Common Stock valued at \$4,700 (the assigned fair value based on the closing bid price). On March 11, 2011, Dr. Kahn and Mr. Coppa agreed to extend the maturity of their note for an additional six months after the original maturity date of their notes in return for the issuance of 161,750 shares of unregistered Common Stock valued at \$84,293 (the assigned fair value based on the closing bid price).

During January 2011 Messrs. Needham, Coppa, Boyd and Dr. Kahn exercised options to purchase an aggregate of 108,667 shares of Common Stock at prices ranging from \$.28 to \$.45 per share.

On February 8, 2011, Messrs. Tierney and Galvin agreed to accept 41,668 shares of unregistered Common Stock (valued at \$16,667) in lieu of cash for certain director's fees due the individuals.

#### Related Party Transactions

On November 18, 2008 we entered into a month-to-month consulting agreement at a rate of \$7,500 per month with a company owned by Mr. Boyd who also serves as the Chairman of our Compensation committee. The consulting firm is currently providing assistance in the areas of due diligence support, "green" market opportunity identification and evaluation, Board of Director candidate identification and evaluation and other services as our Board may determine. During the fiscal years ended September 30, 2011 and 2010 we paid \$97,508 and \$100,879, respectively relating to this contract.

On June 17, 2009 we entered into an Exclusive Patent License Agreement between our company and M & R Development Inc., (“M&R”) formerly known as American Power Group, Inc. and currently co-owned by one of our American Power Group employees. Pursuant to the license, we acquired the exclusive worldwide right to commercialize M&R’s patented dual fuel alternative energy technology. During the fiscal years ended September 30, 2011 and 2010 we incurred license fees to M&R of \$173,637 and \$3,650, respectively.

In conjunction with the July 2009 acquisition of substantially all the American Power Group operating assets we acquired a promissory note from the previous owners of M&R, payable to GreenMan, in the principal amount of \$800,000. Per our agreement, 25% of any royalties due from time to time to M&R under a technology license agreement will be applied against outstanding interest and principal due under the terms of the note rather than be paid to M&R. During the fiscal year ended September 30, 2011 we applied \$43,409 of license fees due against accrued interest due under the note. As of September 30, 2011, accrued interest due under the note was \$51,514. The note is due in a single, lump sum payment on July 27, 2013.

During fiscal 2010, our dual fuel subsidiary rented office and warehousing space on a tenant at will basis from M&R and recorded rent expense of \$74,949. On October 1, 2010 they signed a one-year lease with M&R for additional office space and warehouse space at an annual rental of \$106,968. On October 1, 2011, a new 2 year lease with M&R at an annual rental of \$120,000. The lease maybe renewed for an additional 2 year term at a mutually agreed upon rate.

All transactions, including loans, between us and our officers, directors, principal stockholders, and their affiliates are approved by a majority of the independent and disinterested outside directors on the Board of Directors. Management believes these transactions were consummated on terms no less favorable to us than could be obtained from unaffiliated third parties.

#### **Independence of the Board of Directors**

The Board of Directors has adopted director independence guidelines that are consistent with the definitions of “independence” as set forth in Section 301 of the Sarbanes-Oxley Act of 2002 and Rule 10A-3 under the Securities Exchange Act of 1934. In accordance with these guidelines, the Board of Directors has reviewed and considered facts and circumstances relevant to the independence of each of our directors and director nominees. In particular, the Board has carefully considered the fact that Mr. Needham serves on the board of directors of Saugusbank (of which Mr. Tierney is president and chief executive officer) and has determined that, each of the Company’s non-management directors qualifies as “independent.”

The Board of Directors has determined that all of the members of each committee of the Board of Directors are independent as defined under the NYSE Alternext US Rules, including, in the case of all members of the Audit Committee (i.e., Messrs. Tierney and Boyd and Dr. Kahn), the independence requirements contemplated by Rule 10A-3, under the Exchange Act. In addition, all members of the Audit Committee are independent as defined by the NYSE Alternext US Rules and otherwise satisfy the NYSE Alternext US eligibility requirements for Audit Committee membership.

#### **Item 14. Principal Accounting Fees and Services**

The firm of Schechter, Dokken, Kanter, Andrews & Selcer, Ltd. (“SDKAS”) is our independent auditors for the fiscal years ending September 30, 2011 and 2010.

In addition to audit services, SDKAS also provided certain non-audit services to us during the fiscal years ended September 30, 2011 and 2010. The Audit Committee has considered whether the provision of these additional services is compatible with maintaining the independence of SDKAS.

*Audit Fees.* The aggregate fees billed for professional services rendered by SDKAS for (1) the audit of our financial statements as of and for the fiscal years ended September 30, 2011 and 2010 and (2) the review of the financial statements included in our company's Form 10-Q filings for fiscal 2011 and 2010 were \$155,915 and \$141,293, respectively.

*Audit-Related Fees.* The aggregate fees billed in fiscal 2011 and 2010 for assurance and related services rendered by SDKAS that are reasonably related to the performance of the audit or review of our financial statements, was \$12,171 and \$1,014, respectively. Services rendered in this category consisted of (i) financial accounting and reporting consultations and assurance services on specific transactions.

*Tax Fees.* The aggregate fees billed in fiscal 2011 and 2010 for professional services rendered by SDKAS for tax compliance, tax advice and tax planning was \$34,363 and \$39,600, respectively.

*All Other Fees.* There were no other fees billed during fiscal 2011 and 2010 by SDKAS.

*Pre-Approval Policies and Procedures.* The Audit Committee has adopted policies which provide that our independent auditors may only provide those audit and non-audit services that have been pre-approved by the Audit Committee, subject, with respect to non-audit services, to a *de minimis* exception (discussed below) and to the following additional requirements: (1) such services must not be prohibited under applicable federal securities rules and regulations, and (2) the Audit Committee must make a determination that such services would be consistent with the principles that the independent auditor should not audit its own work, function as part of management, act as an advocate of our company, or be a promoter of our company's stock or other financial interests. The chairman of the Audit Committee has the authority to grant pre-approvals of permitted non-audit services between meetings, provided that any such pre-approval must be presented to the full Audit Committee at its next scheduled meeting.

During fiscal 2011 and 2010, all of the non-audit services provided by SDKAS were pre-approved by the Audit Committee. Accordingly, the Audit Committee did not rely on the *de minimis* exception noted above. This exception waives the pre-approval requirements for non-audit services if certain conditions are satisfied, including, among others, that such services are promptly brought to the attention of and approved by the Audit Committee prior to the completion of the audit.

## PART IV

### Item 15. Exhibits, Financial Statement Schedules

- (a) Financial Statements: For a list of financial statements filed with this report, see page 29.  
 (b) The following exhibits are filed with this report:

#### Exhibit No. Description

- | Exhibit No. | Description  |
|-------------|--|
| 2.1 (1)     | -- Asset Purchase Agreement dated as of June 13, 2011, between Green Tech Products, Inc. and Irish Knight Holdings, L.L.C.   |
| 2.2 (2)     | -- Exclusive Patent License Agreement dated as of June 17, 2009, by and between GreenMan Technologies, Inc. and American Power Group, Inc.   |
| 2.3 (3)     | -- Amendment No. 2 dated June 30, 2011, to Exclusive Patent License dated as of June 17, 2009, by and between GreenMan Technologies, Inc. and American Power Group, Inc.   |
| 2.4 *       | -- Amended and Restated Promissory Note dated as of December 1, 2009, in the principal amount of \$800,000, issued by M & R, Inc. (formerly known as American Power Group, Inc.) to American Power Group (formerly known as GreenMan Alternative Energy, Inc.) |
| 2.5 (4)     | -- Promissory Note dated August 1, 2011, issued by Irish Knight Holdings, L.L.C.   |
| 2.6 (4)     | -- Indemnification Agreement dated August 1, 2011, between GreenMan Technologies, Inc. and Timothy Mahoney   |
| 3.1 (4)     | -- Restated Certificate of Incorporation of GreenMan Technologies, Inc., as amended  |
| 3.2 *       | -- By-laws of GreenMan Technologies, Inc.  |
| 4.1 (5)     | -- Specimen certificate for Common Stock of GreenMan Technologies, Inc.  |
| 10.1 (6)    | -- Employment Agreement dated April 1, 2003, between GreenMan Technologies, Inc. and Maurice E. Needham  |
| 10.2 (7)    | -- Employment Agreement dated April 12, 2006, between GreenMan Technologies, Inc. and Lyle E. Jensen   |
| 10.3 (8)    | -- Addendum dated January 30, 2008, to the Employment Agreement dated April 12, 2006, between GreenMan Technologies, Inc. and Lyle E. Jensen   |



- 10.4 --Employment Agreement dated June 1, 1999, between GreenMan Technologies, Inc. and Charles E. Coppa  
(9)
- 10.5 -- Addendum dated January 30, 2008, to the Employment Agreement dated June 1, 1999, between GreenMan  
(8) -- Technologies, Inc. and Charles E. Coppa
- 10.6 -- Consulting Agreement dated November 18, 2008, between Coastal International, Inc. and GreenMan  
(10) -- Technologies, Inc.

25

- 10.7 (5) --1993 Stock Option Plan
- 10.8 --2005 Stock Option Plan, as amended  
(11)
- 10.9 (5) --Form of confidentiality and non-disclosure agreement for executive employees
- 10.10 Lease Agreement dated April 2, 2001, between WTN Realty Trust and GreenMan Technologies of  
(12) -- Georgia, Inc.
- 10.11 Commercial Loan Agreement dated as of November 9, 2010, between American Power Group, Inc. and  
(13) -- Iowa State Bank
- 10.12 Asset Based Financing Agreement dated as of November 9, 2010, between American Power Group, Inc.  
(13) -- and Iowa State Bank
- 10.13 Promissory Note dated as of November 9, 2010, issued by American Power Group, Inc. in favor of Iowa  
(13) -- State Bank
- 10.14 Commercial Security Agreement dated as of November 9, 2010, between American Power Group, Inc. and  
(13) -- Iowa State Bank
- 10.15 Guaranty dated as of November 9, 2010, issued by GreenMan Technologies, Inc., in favor of Iowa State  
(13) -- Bank
- 10.16 Assignment of Deposit or Share Account dated as of November 9, 2010, issued by GreenMan  
(13) -- Technologies, Inc., in favor of Iowa State Bank
- 10.17 Change in Terms Agreement, dated as of December 19, 2011, between American Power Group, Inc. and  
(14) -- Iowa State Bank with regard to a \$2,000,000 line of credit
- 10.18 Change in Terms Agreement, dated as of December 19, 2011, between American Power Group, Inc. and  
(14) -- Iowa State Bank with regard to a \$250,000 promissory note
- 10.19 Stock Transfer Agreement, dated as of December 19, 2011, between GreenMan Technologies, Inc. and  
(14) -- Iowa State Bank
- 10.20 Subscription Agreement dated September 17, 2010, between Dr. Allen Kahn and GreenMan  
(15) -- Technologies, Inc.
- 10.21 Unsecured Promissory Note dated as of September 17, 2010, issued by GreenMan Technologies, Inc. in  
(15) -- favor of Dr. Allen Kahn
- 10.22 Extension Agreement dated March 11, 2011, between GreenMan Technologies, Inc. and Dr. Allen Kahn,  
(16) -- with respect to an unsecured promissory note
- 10.23 Subscription Agreement dated September 17, 2010, between Charles E. Coppa and GreenMan  
(15) -- Technologies, Inc.
- 10.24 Unsecured Promissory Note dated as of September 17, 2010, issued by GreenMan Technologies, Inc. in  
(15) -- favor of Charles E. Coppa
- 10.25 Extension Agreement dated March 11, 2011, between GreenMan Technologies, Inc. and Charles Coppa,  
(16) -- with respect to an unsecured promissory note
- 10.26 --Subscription Agreement dated February 11, 2011, between Lew Boyd and GreenMan Technologies, Inc.  
(16)
- 10.27 Unsecured Promissory Note dated as of February 11, 2011, issued by GreenMan Technologies, Inc. in  
(16) -- favor of Lew Boyd
- 10.28 Form of Subscription Agreement between GreenMan Technologies, Inc. and certain investors, with respect  
(17) -- to convertible promissory notes and warrants issued in April 2011
- 10.29 --Form of Convertible Promissory Note issued by GreenMan Technologies, Inc. in April 2011  
(17)
- 10.30 --Form of Common Stock Purchase Warrant issued by GreenMan Technologies, Inc. in April 2011  
(17)



- 10.31 \* -- Form of Registration Rights Agreement between GreenMan Technologies, Inc. and the purchasers of certain convertible promissory note and warrants
- 21.1 \* --List of All Subsidiaries
- 31.1 \* --Certification of Chief Executive Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a)
- 31.2 \* --Certification of Chief Financial Officer pursuant to Rule 13a-14(a) or Rule 15d-14(a)
- 32.1 \* --Certification of Chief Executive Officer under 18 U.S.C. Section 1350
- 32.2 \* --Certification of Chief Financial Officer under 18 U.S.C. Section 1350
- 101.INS XBRL Instance Document
- 101.SCH XBRL Taxonomy Extension Schema Document
- 101.CAL XBRL Taxonomy Extension Calculation Linkbase Document
- 101.DEF XBRL Taxonomy Extension Definition Linkbase Document
- 101.LAB XBRL Taxonomy Extension Label Linkbase Document
- 101.PRE XBRL Taxonomy Extension Presentation Linkbase Document

- (1) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated June 13, 2011 and filed June 15, 2011, and incorporated herein by reference.
- (2) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated June 17, 2009 and filed June 23, 2009, and incorporated herein by reference.
- (3) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated June 30, 2011 and filed June July 7, 2011, and incorporated herein by reference.
- (4) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated July 29, 2011 and filed August 4, 2011, and incorporated herein by reference.
- (5) Filed as an Exhibit to GreenMan Technologies, Inc.'s Registration Statement on Form SB-2 No. 33-86138 and incorporated herein by reference.
- (6) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 10-KSB for the Fiscal Year Ended September 30, 2003 and incorporated herein by reference.
- (7) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated April 12, 2006 and filed April 17, 2006, and incorporated herein by reference.
- (8) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated January 28, 2008 and filed January 31, 2008, and incorporated herein by reference.
- (9) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 10-QSB for the Quarter Ended December 31, 2000 and incorporated herein by reference.
- (10) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 10-Q for the Quarter Ended December 31, 2008 and incorporated herein by reference.
- (11) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 10-Q for the Quarter Ended March 31, 2010 and incorporated herein by reference.
- (12) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 10-QSB for the Quarter Ended June 30, 2001 and incorporated herein by reference.
- (13) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated November 9, 2010 and filed November 15, 2010, and incorporated herein by reference.
- (14) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 8-K dated December 19, 2011 and filed December 23, 2011, and incorporated herein by reference.
- (15) Filed as and Exhibit to GreenMan Technology's Annual Report on Form 10-K for the fiscal year ended September 30, 2010, and incorporated herein by reference.
- (16)

Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

Filed as an Exhibit to GreenMan Technologies, Inc.'s Registration Statement on Form S-1, No. 333-173264, and incorporated herein by reference.

(17) Filed as an Exhibit to GreenMan Technologies, Inc.'s Form 10-Q for the Quarter ended March 31, 2011

\* Filed herewith

27

**GreenMan Technologies, Inc.**

**Index to Consolidated Financial Statements**

	Page
Report of Independent Registered Public Accounting Firm	29
Consolidated Balance Sheets as of September 30, 2011 and 2010	30
Consolidated Statements of Operations for the Years Ended September 30, 2011 and 2010	31
Consolidated Statements of Changes in Stockholders' (Deficit) Equity for the Years Ended September 30, 2011 and 2010	32
Consolidated Statements of Cash Flows for the Years Ended September 30, 2011 and 2010	33
Notes to Consolidated Financial Statements	34

Report of Independent Registered Public Accounting Firm

*The Board of Directors and Stockholders*

GreenMan Technologies, Inc.

Lynnfield, Massachusetts

We have audited the accompanying consolidated balance sheets of GreenMan Technologies, Inc. and subsidiaries (the "Company") as of September 30, 2011 and 2010 and the related consolidated statements of operations, changes in stockholders' equity (deficit) and cash flows for the years then ended. These consolidated financial statements are the responsibility of the Company's management. Our responsibility is to express an opinion on these consolidated financial statements based on our audit.

We conducted our audit in accordance with the standards of the Public Company Accounting Oversight Board (United States). Those standards require that we plan and perform the audit to obtain reasonable assurance about whether the financial statements are free of material misstatement. The Company is not required to have, nor were we engaged to perform, an audit of its internal control over financial reporting. Our audit included consideration of internal control over financial reporting as a basis for designing audit procedures that are appropriate in the circumstances, but not for the purpose of expressing an opinion on the effectiveness of the Company's internal control over financial reporting. Accordingly, we express no such opinion. An audit includes examining, on a test basis, evidence supporting the amounts and disclosures in the financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall financial statement presentation. We believe that our audit provides a reasonable basis for our opinion.

In our opinion, the consolidated financial statements referred to above present fairly, in all material respects, the financial position of GreenMan Technologies, Inc. and subsidiaries as of September 30, 2011 and 2010 and the consolidated results of its operations and its cash flows for the years then ended, in conformity with accounting principles generally accepted in the United States of America.

The accompanying consolidated financial statements have been prepared assuming that the Company will continue as a going concern. As discussed in Note 1 to the consolidated financial statements, the Company has continued to incur substantial losses from operations, has not generated positive cash flows and has insufficient liquidity to fund its ongoing operations that raise substantial doubt about the Company's ability to continue as a going concern. Management's plans in regard to these matters are also described in Note 1. The accompanying consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

/s/ schechter dokken kanter andrews & Selcer, ltd.

Minneapolis, Minnesota

January 13, 2012

29



**GreenMan Technologies, Inc.****Consolidated Balance Sheets**

	September 30, 2011	September 30, 2010
<b>ASSETS</b>		
Current assets:		
Cash and cash equivalents	\$ 153,657	\$ 186,104
Certificates of deposit	—	500,000
Certificates of deposit, restricted	300,000	257,500
Accounts receivable, trade, less allowance for doubtful accounts of \$151,840 and \$301 as of September 30, 2011 and September 30, 2010	371,575	29,913
Inventory	348,179	303,636
Costs in excess of billings	143,770	—
Seller's note, related party, current portion	275,000	325,000
Prepaid expenses	164,912	202,566
Other current assets	112,921	151,047
Assets related to discontinued operations	—	1,780,909
Total current assets	1,870,014	3,736,675
Property, plant and equipment, net	383,540	477,500
Other assets:		
Certificates of deposit, restricted	—	300,000
Long term contracts, net	391,672	441,667
Seller's note, related party, non-current	525,000	475,000
Purchased technology, net	391,672	441,667
Other	224,898	229,685
Assets related to discontinued operations	—	758,226
Total other assets	1,533,242	2,646,245
	<b>\$3,786,796</b>	<b>\$6,860,420</b>
<b>LIABILITIES AND STOCKHOLDERS' (DEFICIT) EQUITY</b>		
Current liabilities:		
Accounts payable	\$ 969,424	\$ 571,869
Accrued expenses	917,984	649,938
Billings in excess of cost	42,707	24,450
Notes payable, current	2,167,285	92,896
Obligations due under lease settlement, current	68,518	68,518
Notes payable, related parties, current	370,138	300,873
Liabilities relating to discontinued operations	—	992,151
Total current liabilities	4,536,056	2,700,695
Notes payable, non-current	84,695	920,870
Convertible notes payable, non-current	1,739,460	—
Obligations due under lease settlement, non-current	505,540	505,540
Liabilities related to discontinued operations	—	214,919
Total liabilities	6,865,751	4,342,024
Stockholders' (deficit) equity:		

Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

Preferred stock, \$1.00 par value, 1 million shares authorized	—	—
Common stock, \$.01 par value, 100 million shares authorized, 36,173,033 shares and 33,300,060 issued and outstanding at September 30, 2011 and 2010	361,730	333,001
Additional paid-in capital	40,297,853	39,090,313
Common shares held as collateral	(20,000 )	—
Accumulated deficit	(43,718,538)	(36,904,918)
Total stockholders' (deficit) equity	(3,078,955 )	2,518,396
	\$3,786,796	\$6,860,420

See accompanying notes to consolidated financial statements.

**GreenMan Technologies, Inc.****Consolidated Statements of Operations**

	Years Ended September 30,	
	2011	2010
Net sales	\$ 1,767,644	\$ 332,533
Cost of sales	1,833,042	1,029,539
Gross loss	(65,398 )	(697,006 )
Operating expenses:		
Selling, general and administrative	3,467,094	3,367,571
Impairment loss	149,600	—
Research and development	1,322,021	699,366
	4,938,715	4,066,937
Operating loss from continuing operations	(5,004,113 )	(4,763,943 )
Non-operating income (expense):		
Interest income	53,191	167,664
Interest and financing costs	(819,475 )	(88,534 )
Realized loss on investments	—	(28,393 )
Other, net	(188,803 )	(220,302 )
Non-operating income (expense)	(955,087 )	(169,565 )
Loss from continuing operations before income taxes	(5,959,200 )	(4,933,508 )
Income tax benefit	321,519	—
Loss from continuing operations	(5,637,681 )	(4,933,508 )
Discontinued operations:		
Loss on sale of discontinued operations, net of taxes	(59,526 )	—
Loss from discontinued operations, net of taxes	(1,116,413 )	(708,322 )
	(1,175,939 )	(708,322 )
Net loss	\$ (6,813,620 )	\$ (5,641,830 )
Loss from continuing operations per share – basic and diluted	\$(0.16 )	\$(0.15 )
Loss from discontinued operations per share – basic and diluted	(0.03 )	(0.02 )
Net loss per share – basic and diluted	\$(0.19 )	\$(0.17 )
Weighted average shares outstanding - basic	35,621,150	33,110,940
Weighted average shares outstanding - diluted	35,621,150	33,110,940

See accompanying notes to consolidated financial statements.

**GreenMan Technologies, Inc.****Consolidated Statements of Changes in Stockholders' (Deficit) Equity**

Years Ended September 30, 2011 and 2010

	Common Stock Shares	Common Stock Amount	Additional Paid In Capital	Accumulated Deficit	Accumulated Other Comprehensive Loss	Common Shares Held As Collateral	Total
Balance, September 30, 2009	33,077,310	\$330,773	\$38,839,342	\$(31,263,088)	\$ (19,849 )	\$—	\$7,887,178
Compensation expense associated with stock options	—	—	155,611	—	—	—	155,611
Reclassification adjustment for net loss realized in income	—	—	—	—	19,849	—	19,849
Common stock issued on exercise of options	36,000	360	11,940	—	—	—	12,300
Common stock issued for services rendered	25,000	250	12,250	—	—	—	12,500
Common stock issued with promissory notes	161,750	1,618	71,170	—	—	—	72,788
Net loss for fiscal year ended September 30, 2010	—	—	—	(5,641,830 )	—	—	(5,641,830)
Balance, September 30, 2010	33,300,060	\$333,001	\$39,090,313	\$(36,904,918)	\$ —	\$—	\$2,518,396
Compensation expense associated with stock options	—	—	252,482	—	—	—	252,482
Common stock issued with promissory notes	581,750	5,817	278,276	—	—	—	284,093
Common stock issued on exercise of options	249,555	2,495	66,905	—	—	—	69,400
Common stock issued for services rendered	41,668	417	16,250	—	—	—	16,667
Common stock issued as additional collateral	2,000,000	20,000	—	—	—	(20,000)	—
Beneficial conversion discount on convertible notes payable	—	—	403,711	—	—	—	403,711
Value of warrants issued for financing	—	—	189,916	—	—	—	189,916

Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

Net loss for fiscal year ended September 30, 2011	—	—	—	(6,813,620 )	—	—	(6,813,620)
Balance, September 30, 2011	36,173,033	\$361,730	\$40,297,853	\$(43,718,538)	\$ —	\$(20,000)	\$(3,078,955)

See accompanying notes to consolidated financial statements.

**GreenMan Technologies, Inc.****Consolidated Statements of Cash Flows**

	Fiscal Year Ended	
	September 30,	
	2011	2010
Cash flows from operating activities:		
Net loss	\$(6,813,620)	\$(5,641,830)
Adjustments to reconcile net loss to net cash used in operating activities:		
Impairment loss and inventory valuation allowance	448,879	—
Impairment loss on deposits	149,600	—
Loss on disposal of discontinued operations	59,526	—
Loss on sale of investments	—	28,393
Shares issued for services rendered	16,667	12,500
Shares issued for loan agreements	—	72,788
Warrants issued	2,905	—
Depreciation	187,942	206,913
Deferred financing costs	(81,305 )	—
Amortization of deferred financing costs	20,198	—
Stock compensation expense	252,482	155,611
Amortization of stock issued with debt	351,313	—
Amortization of warrants and discounts issued with debt	105,182	—
Amortization of patents	10,830	21,667
Amortization of long term contracts	139,620	229,250
Amortization of purchased technology	49,995	50,000
(Increase) decrease in assets:		
Accounts receivable	(194,223 )	174,398
Inventory	135,304	83,614
Costs in excess of billings	(143,770 )	—
Prepaid and other current assets	95,049	225,593
Other assets	(83,707 )	(23,760 )
(Decrease) increase in liabilities:		
Accounts payable	579,076	243,955
Billings in excess of costs	18,257	—
Accrued expenses	332,092	719,220
Net cash used in operating activities	(4,361,708)	(4,880,128)
Cash flows from investing activities:		
Purchase of property and equipment	(52,957 )	(309,382 )
Maturity of certificates of deposit	757,500	742,500
Note received in sale of Green Tech Products assets	150,000	—
Cash provided in sale of Green Tech Products assets	(120,838 )	—
Proceeds from marketable investments	—	2,837,712
Net cash provided by investing activities	733,705	3,270,830
Cash flows from financing activities:		
Proceeds from notes payable	2,190,372	255,420
Proceeds from convertible notes payable	2,225,000	—
Proceeds from notes payable, related party	152,302	323,500

Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

Repayment of notes payable	(998,707 )	(400,553 )
Repayment of notes payable, related party	(150,257 )	(48,807 )
Proceeds from the exercise of stock options	69,400	12,300
Net cash provided by financing activities	3,488,110	141,860
Net increase (decrease) in cash and cash equivalents	(139,893 )	(1,467,438)
Cash and cash equivalents at beginning of year, including \$107,446 and \$224,915 associated with discontinued operations	293,550	1,760,988
Cash and cash equivalents at end of period, including \$0 and \$107,446 associated with discontinued operations	\$153,657	\$293,550
Supplemental cash flow information:		
Interest paid	\$265,455	\$61,202
Taxes paid	—	520,192
Non cash financing activities:		
Shares issued as additional collateral	\$20,000	\$—
Shares issued with debt	284,093	—
Beneficial conversion feature	403,711	—
Warrants issued with debt	187,011	—

33

## GreenMan Technologies, Inc.

### Notes To Consolidated Financial Statements

#### 1. Summary of Significant Accounting Policies

GreenMan Technologies, Inc. (together with its subsidiaries “we”, “us” or “our”) was originally founded in 1992 and has operated as a Delaware corporation since 1995. Prior to August 1, 2011, GreenMan was comprised of two business segments, the dual fuel conversion operations (American Power Group) and the molded recycled rubber products operations (Green Tech Products). As described below, our business changed substantially in August 2011, when we sold substantially all of the assets of our molded recycled rubber products operations.

##### *Recent Developments*

In March 2011, we announced our intention to divest our Green Tech Products business and to devote all of our corporate resources to American Power Group’s dual fuel conversion business. On June 14, 2011 we entered into a definitive Asset Purchase Agreement with Irish Knight Holdings, L.L.C. a company co-owned by two of Green Tech’s senior managers to sell, subject to shareholder approval, substantially all of the assets of Green Tech Products. On July 29, 2011 our shareholders approved the sale and on August 1, 2011 we completed the sale and recorded a loss on disposal of approximately \$59,000. The consideration for the purchase of the assets was (i) the assumption of substantially all of Green Tech Products liabilities, which were approximately \$1.2 million (ii) a \$50,000 stock inventory credit toward the purchase of products and services from the buyer, which credit may be applied during the first nine months after completion of the sale; and (iii) a promissory note in the principal amount of \$100,000 which is payable in increasing monthly installments over a period of 60 months. Green Tech Products’ assets, liabilities and results of operations for all periods to be presented in the Form 10-K for the fiscal year ended September 30, 2011 and 2010. (See Note 2)

##### *Nature of Operations, Risks, and Uncertainties*

Our American Power Group’s patented dual fuel conversion system is a unique external fuel delivery enhancement system that converts existing diesel engines into more efficient and environmentally friendly engines that have the flexibility, depending on the circumstances, to run on:

- Diesel fuel and compressed natural gas (CNG) or liquefied natural gas (LNG);
- Diesel fuel and pipeline gas, well-head gas or approved bio-methane; or
- 100% diesel fuel.

The proprietary technology seamlessly displaces 40% to 70% of the normal diesel fuel consumption with various forms of natural gas and the energized fuel balance between the two fuels is maintained with a patented control system ensuring the engines operate to Original Equipment Manufacturers’ (OEM) specified temperatures and pressures with no loss of horsepower. Installation requires no engine modification, unlike the more expensive fuel injected alternative fuel systems in the market.

By displacing highly polluting and expensive diesel fuel with inexpensive, abundant and cleaner burning natural gas, a user can:

- Reduce fuel and operating costs by 20% to 35%;
- Reduce toxic emissions such as nitrogen oxide (NOX), carbon monoxide (CO) and fine particulate emissions;
- Enhance the engine’s operating life, since natural gas is a cleaner burning fuel source; and



- Minimize diesel fuel storage space by as much as 50%.

Primary end market applications include both primary and back-up diesel generators as well as mid- to heavy-duty vehicular diesel engines.

Our Green Tech Products' molded recycled rubber products operations specialized in the design, development and manufacturing of branded recycled products and services that provide schools and municipalities with environmentally responsible products to create safer work and play environments. Green Tech's Duromat Extended Life™ playground safety tiles are manufactured with a patented "cold-cure" process that allows high quality crumb rubber tiles to have a unique long life, even in extreme hot and cold temperatures.

As of September 30, 2011, we had \$453,657 in cash, cash equivalents and restricted certificates of deposit and a working capital deficiency of \$2,666,042. Our molded rubber products business has historically been the source of substantially all of our revenue and cash flow over the past three fiscal years and we have incurred substantial losses from operations over those fiscal years. These factors among others raise substantial doubt about our ability to continue as a going concern. Our continued existence is dependent on our ability to obtain additional funding, generate positive operating cash flow, achieve profitability on a sustained basis and generate improved performance. The financial statements have been prepared assuming we will continue as a going concern.

**GreenMan Technologies, Inc.**

**Notes To Consolidated Financial Statements**

**1. Summary of Significant Accounting Policies – (Continued)**

In order to ensure our future viability, management has implemented or is in the process of implementing the following actions:

**A. Iowa State Bank Credit Facility**

In November 2010, American Power Group entered into a \$2,000,000 working capital line of credit with Iowa State Bank, which expired on December 1, 2011 (subsequently extended to April 1, 2012). We used approximately \$800,000 of the proceeds to repay a secured note with the same lender. The maximum amount American Power Group may borrow from time to time under the credit facility is the lesser of (i) \$800,000, until such time as we raise additional outside capital, at which time the borrowing limit will be increased by \$1.00 for each \$1.50 of capital raised; (ii) \$2,000,000; and (iii) the sum of 50% of the value of American Power Group's eligible inventory and 70% of its eligible accounts receivable. In addition, Iowa State Bank agreed to reduce a certificate of deposit collateral requirement from \$800,000 to \$300,000 and in return we have guaranteed all obligations, and have secured that guarantee by (i) granting to the lender a security interest in a new \$300,000 certificate of deposit and certain additional collateral and (ii) agreeing to issue to the lender, as additional collateral, 2,000,000 shares of our Common Stock. These shares of Common Stock will be returned to us, without consideration, at such time as all obligations under the credit facility have been satisfied and the lender has no further obligations to make advances under the credit facility.

**B. Short Term Promissory Notes**

In September and October 2010, we issued our 12% unsecured, six-month promissory notes for gross proceeds of \$573,500, including notes with aggregate gross proceeds of \$323,500 issued to a director and an officer of our company. In addition, we issued 0.5 shares of unregistered Common Stock for each dollar invested in the offering, or 311,750 shares of common stock, including an aggregate of 161,750 shares of Common Stock to the director and officer. We also issued 25,000 shares of Common Stock as a placement fee. In March 2011, the note holders agreed to extend the maturity date of the notes to the earlier of the completion of a financing of at least \$3 million or six months after the original maturity date of the notes. In consideration of these extensions, we issued 0.5 additional shares of unregistered Common Stock for each dollar invested in the offering or 321,750 additional shares of Common Stock including 10,000 shares of Common Stock as a placement fee.

In February and March 2011, we issued additional promissory notes for gross proceeds of \$270,000, including notes with gross proceeds of \$20,000 issued to a director of our company. In addition, we issued an aggregate of 135,000 shares of Common Stock, including 10,000 shares of Common Stock to the director, and paid \$30,000 as a placement fee. The maturity date of these notes is the earlier of the completion of a financing of at least \$3 million or six months after the date of issuance.

In October 2011, the holder of \$250,000 of notes agreed to extend the maturity date of their note to February 8, 2012 and the remaining holders agreed to extend the maturity of their notes to March 31, 2012. In consideration of these extensions, we issued 0.5 additional shares of unregistered Common Stock for each dollar invested in the offering or 421,750 additional shares of Common Stock to the holders in aggregate.

**C. Convertible Promissory Notes**

Between October 2010 and March 2011, we issued our 10% unsecured convertible promissory notes for gross proceeds of \$500,000. The convertible notes are payable 24 months after issuance and are convertible, at any time after six months from issuance, into shares of Common Stock at a conversion price of 85% of the closing price of our Common Stock on the day the notes were issued.

Between April 2011 and July 2011 we issued additional 10% unsecured convertible promissory notes for gross proceeds of \$1,725,000. The convertible notes are payable 24 months after issuance. Each note is convertible at any time, at the option of the holder, into shares of Common Stock at a conversion price of \$.59. In addition, each investor received a warrant to purchase that number of shares of Common Stock which is equal to the number of shares of Common Stock into which the principal amount of the note subscribed for by the investor is convertible, multiplied by 0.3. Each warrant will be exercisable for a period of five years after the date the investor subscribed for his or her note, at a price of \$.65 per share.

In November 2011, we commenced a private offering of 10% convertible notes payable in an effort to raise up to \$1.5 million in gross proceeds and as of December 31, 2011 had issued \$507,000 of notes. The convertible notes are payable 24 months after issuance and are convertible at any time, at the option of the holder, into shares of Common Stock at a conversion price equal to 85% of the closing bid price of the Common Stock on the day the notes were issued. In addition, each investor received a

**GreenMan Technologies, Inc.**

**Notes To Consolidated Financial Statements**

**1. Summary of Significant Accounting Policies - (Continued)**

warrant to purchase that number of shares of Common Stock which is equal to the number of shares of Common Stock into which the principal amount of the note subscribed for by the investor is convertible, multiplied by 0.3 at a price equal to equal to 95% of the closing bid price of the Common Stock on the day the notes were issued. (See Note 14)

***D. Strategic Financial Advisor Agreement***

In December 2010, we engaged Northland Capital Markets under a one year agreement to principally provide strategic financial advice in the area of capital raising activities. In December 2011, the agreement expired and we engaged Ardour Capital, LLC to serve as our new financial advisor. Ardour Capital is the leading research and investment-banking firm exclusively focused on energy technology, alternative energy and power, and clean and renewable technologies.

***E. Divestiture of Molded Recycled Rubber Products Business***

Based on the magnitude of Green Tech Products' continuing operating losses (\$6 million cumulative since acquisition), our Board of Directors determined it to be in the best interests of shareholder value to exit the molded recycled rubber product business and to devote all of our corporate resources to advancing American Power Group's dual fuel conversion business. On August 1, 2011 we completed the sale of substantially all of the assets of Green Tech Products to Irish Knight Holdings, L.L.C., a company co-owned by two of Green Tech Products's senior managers. (See Note 2)

***F. Operating Enhancements***

Since the July 2009 acquisition of American Power Group's dual fuel conversion operations, we have invested over \$6 million to enhance our dual fuel products and support dual fuel sales and marketing initiatives intended to promote American Power Group's dual fuel conversion technology and establish broader market presence worldwide. As a result of these efforts, revenue for the fiscal year ended September 30, 2011 was up over 430% to \$1.77 million as compared to approximately \$333,000 during the fiscal year ended September 30, 2010.

***Principles of Consolidation and Basis of Presentation***

The consolidated financial statements include the accounts of GreenMan Technologies, Inc. and our wholly-owned subsidiaries American Power Group, Inc. and Green Tech Products, Inc. All significant intercompany accounts and transactions have been eliminated in consolidation. All molded rubber products assets, liabilities and results of operations have been classified as discontinued operations for all periods presented in the accompanying consolidated financial statements.

***Management Estimates***

The preparation of financial statements in conformity with the United States generally accepted accounting principles requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities and

disclosure of contingent assets and liabilities at the date of the financial statements and the amounts of revenues and expenses recorded during the reporting period. Actual results could differ from those estimates. Such estimates relate primarily to the estimated lives of property and equipment, other intangible assets, the valuation reserve on deferred taxes, the value of our lease settlement obligation, the value of equity instruments issued and percentage of completion on contracts. The amount that may be ultimately realized from assets and liabilities could differ materially from the values recorded in the accompanying financial statements as of September 30, 2011.

*Reclassification*

Certain amounts in the 2010 financial statements have been reclassified to conform to the 2011 presentation. Because we operated our molded rubber products asset during only a portion of the fiscal year, we have included in this report relevant information on this business segment but have classified their respective assets, liabilities and results of operations as discontinued operations for all periods presented in the accompanying consolidated financial statements.

*Cash Equivalents*

Cash equivalents include short-term investments with original maturities of three months or less.

*Certificates of Deposit*

We invest excess cash in certificates of deposit issued by various banks. All certificate of deposit investments have an original maturity of more than three months but less than three years and are stated at original purchase price which approximates fair value. As of September 30, 2011, we have pledged a \$300,000 certificate of deposit as collateral for two loans currently outstanding. (See Note 7)

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****1. Summary of Significant Accounting Policies - (Continued)***Concentration of Credit Risk*

Financial instruments which potentially subject the Company to a concentration of credit risk are cash and cash equivalents. The Company maintains its bank accounts at multiple banks which at times such balances exceed FDIC insured limits. The Company has not experienced any losses as a result of this practice.

*Accounts Receivable*

Accounts receivable are carried at original invoice amount less an estimate made for doubtful accounts. Management determines the allowance for doubtful accounts by regularly evaluating past due individual customer receivables and considering a customer's financial condition, credit history, and the current economic conditions. Individual accounts receivable are written off when deemed uncollectible, with any future recoveries recorded as income when received.

*Inventory*

Raw material inventory primarily consists of dual fuel conversion components. Work in progress includes materials, labor and direct overhead associated with incomplete dual fuel conversion projects. All inventory is valued at the lower of cost or market on the first-in first-out (FIFO) method. Inventory consists of the following:

	September 30, 2011	September 30, 2010
Raw materials	\$338,594	\$282,794
Work in progress	8,642	11,313
Finished goods	943	9,529
Total inventory	\$348,179	\$303,636

*Property, Plant and Equipment*

Property, plant and equipment are stated at cost. Depreciation and amortization expense is provided on the straight-line method. Expenditures for maintenance, repairs and minor renewals are charged to expense as incurred. Significant improvements and major renewals that extend the useful life of equipment are capitalized.

*Advertising Costs*

The Company expenses advertising costs as incurred. Advertising costs were \$9,915 and \$97,931 for the fiscal years ended September 30, 2011 and 2010, respectively.

*Research and Development Costs*

The Company expenses research and development costs as incurred. Research and development costs were \$1,322,021 and \$699,366 for the fiscal years ended September 30, 2011 and 2010.

*Revenue Recognition*

We have primarily two sources of revenue from each business segment. Our dual fuel conversion operations derive revenue from (1) product revenue which is earned from the sale and installation of dual fuel conversion equipment and (2) maintenance and service agreements. Revenues from fixed price and modified fixed price sales and installation contracts are recognized on the percentage of completion method based on costs incurred to date in relation to the total estimated costs for each contract. Revisions in costs and earnings during the course of the contract are reflected in the accounting period in which facts requiring revisions becomes known. At the time a loss on a contract becomes known, the entire amount of the estimated loss is accrued. Revenues from product sales are recognized when the product's installation is complete, title and risk transfer to the customer and collectability is reasonably assured. Revenues derived from maintenance and service agreements are recognized when the service has been rendered to the customer.

Our molded recycled rubber products operations derived revenue from (1) product revenue which is earned from the sale of molded rubber products and playground equipment and (2) installation revenue which is earned from the installation of molded products and playground equipment. Revenues from product sales are recognized when the products are shipped and collectability is reasonably assured. Revenues derived from installations of our products are recognized when the installation is complete.

**GreenMan Technologies, Inc.**

**Notes To Consolidated Financial Statements**

**1. Summary of Significant Accounting Policies - (Continued)**

*Shipping and Handling Fees and Costs*

Shipping and handling fees and costs billed to customers and incurred by the Company are reported gross in revenues and cost of sales in the consolidated statements of operations.

*Income Taxes*

Deferred tax assets and liabilities are recorded for temporary differences between the financial statement and tax bases of assets and liabilities using the currently enacted income tax rates expected to be in effect when the taxes are actually paid or recovered. A deferred tax asset is also recorded for net operating loss and tax credit carry forwards to the extent their realization is more likely than not. The deferred tax benefit for the period represents the change in the net deferred tax asset or liability from the beginning to the end of the period. As of September 30, 2011, the Company had no uncertain tax positions that qualify for either recognition or disclosure in the financial statements. The Company is no longer subject to U.S. Federal, state or local income tax examinations by authorities for years before fiscal 2008. At September 30, 2011, we recorded approximately \$15,000 in other expenses relating to interest and penalties for certain state taxes due.

*Stock-Based Compensation*

Effective October 1, 2006, we adopted the provisions of ASC 718 "*Stock Compensation*" for our share-based compensation plans. We adopted ASC 718 using the modified prospective transition method. Under this transition method, compensation cost recognized includes (a) the compensation cost for all share-based awards granted prior to the effective date of ASC 718, but not yet vested, as of October 1, 2006, based on the grant-date fair value estimated and (b) the compensation cost for all share-based awards granted subsequent to September 30, 2006, based on the grant-date fair value estimated in accordance with the provisions of ASC 718. In addition, we have used the vesting term for determining expected terms on stock options for calculating expense as our stock option exercise experience does not provide a reasonable basis for an estimated expected option term. Amortization of stock compensation expense was \$252,482 and \$155,611 for the fiscal years ended September 30, 2011 and 2010 respectively. The unamortized compensation expense at September 30, 2011 was \$281,226 and will be amortized over a weighted average remaining amortizable life of approximately 2.5 years.

The fair value of each option grant during the year ended September 30, 2010 under the 2005 Stock Option Plan were estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted average assumptions; dividend yield of 0%; risk-free interest rate of 2.3%; expected volatility based on historical trading information of approximately 87% and expected term of 5 years.

The fair value of each option grant during the year ended September 30, 2011 under the 2005 Stock Option Plan were estimated on the date of grant using the Black-Scholes option-pricing model with the following weighted average assumptions; dividend yield of 0%; risk-free interest rate of approximately 1%; expected volatility based on historical trading information of ranging from 71% to 87% and expected term of 2 to 3 years.

*Intangible Assets*



We review intangibles for impairment annually, or more frequently if an event occurs or circumstances change that would more likely than not reduce the fair value of our intangible assets below their carrying value.

In conjunction with the Green Tech Products acquisition in 2007 we recognized \$735,000 associated with long term contractual relationships acquired and \$130,000 to acquired patents. The long term contractual relationships were being amortized on a straight line basis over an estimated useful life ranging from 48 to 60 months and the patents were being amortized on a straight line basis over an estimated useful life of 60 months. Amortization expense relating to contractual relationships and patents included in the loss from discontinued operations for the fiscal years ended September 30, 2011 and 2010 amounted to \$100,418 and \$200,917, respectively.

In conjunction with the American Power Group acquisition and license agreement we recognized \$500,000 associated with the execution of a long term technology license agreement and \$500,000 associated with the purchase of the dual fuel conversion technology. Both values are being amortized on a straight line basis over an estimated useful life of 120 months. Amortization expenses associated with the long term technology license agreement and the purchased dual fuel conversion technology amounted to \$100,000 per year for the fiscal years ended September 30, 2011 and 2010, respectively. Accumulated amortization was \$216,666 at September 30, 2011.

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****1. Summary of Significant Accounting Policies - (Continued)**

Amortization expense associated with acquisition related intangibles during the next five years is anticipated to be:

Twelve months ending September 30:	Contracts	Technology	Total
2012	\$ 50,000	\$ 50,000	\$ 100,000
2013	50,000	50,000	100,000
2014	50,000	50,000	100,000
2015	50,000	50,000	100,000
2016 and thereafter	191,672	191,672	383,344
	\$ 391,672	\$ 391,672	\$ 783,344

On June 30, 2011, we amended the Exclusive Patent License Agreement dated as of June 17, 2009 between our company and M & R Development Inc., (“M&R”) formerly known as American Power Group, Inc. and currently co-owned by one of our American Power Group employees. Pursuant to the license, we acquired the exclusive worldwide right to commercialize M&R’s patented dual fuel alternative energy technology. Pursuant to the amendment:

The royalties payable to M&R will be reduced from 10% to 6% for sales as defined in the license from and after the date (the “Royalty Modification Date”) that the sum of all royalties paid to M&R under the license equals \$15 million on a cumulative basis, and will be eliminated altogether from and after the date that the sum of all royalties paid to M&R equals \$36 million on a cumulative basis (the “Technology Transfer Date”);

Prior to the Royalty Modification Date, neither M&R nor any of its stockholders, directors, officers or other representatives may (i) sell, license or otherwise transfer any of the patent rights licensed by us or any other proprietary technology or information owned by M&R which relate to the licensed patent rights (together, the “Technology Rights”), (ii) sell or otherwise transfer a majority of M&R’s outstanding capital stock or (iii) enter into any agreement or commitment contemplating either of the foregoing;

M&R has assigned all of its right, title and interest in and to the Technology Rights to us, such assignment to be effective on the Technology Transfer Date, and subject only to the prior receipt by M&R of \$36 million in cumulative royalty payments on or before such date;

At any time during the period beginning on the Royalty Modification Date and ending on the first anniversary thereof, the Company may purchase the Technology Rights from M&R for an additional payment of \$17.5 million; and

If we do not exercise the foregoing purchase right prior to the first anniversary of the Royalty Modification Date, and if M&R subsequently receives a bona fide offer from a third party to purchase some or all of the Technology Rights, we will have the right, exercisable at any time within 30 days after the receipt of such an offer, to purchase the Technology Rights from M&R for a purchase price equal to 110% of the price offered by such third party less the sum of all royalties paid to M&R on or before the date we give notice of our election to purchase the Technology Rights.

During the fiscal years ended September 30, 2011 and 2010 we incurred \$173,637 and \$3,650, respectively in license fees to M&R Development. Of these amounts \$43,409 and \$912 were applied respectively to the accrued interest on

the note for the fiscal years ended September 30, 2011 and 2010.

*Product Warranty Costs*

We provide for the estimated cost of product warranties for our dual fuel products at the time product revenue is recognized. Factors that affect our warranty reserves include the number of units sold, historical and anticipated rates of warranty repairs, and the cost per repair. We assess the adequacy of the warranty provision and we may adjust this provision if necessary.

The following table provides the detail of the change in our product warranty accrual relating to dual fuel products as of:

	September 30, 2011	September 30, 2010
Warranty accrual at the beginning of the year	\$ 6,188	\$ 715
Charged to costs and expenses relating to new sales	25,720	5,473
Costs of product warranty claims	(4,288 )	—
Warranty accrual at the end of year	\$ 27,620	\$ 6,188

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****1. Summary of Significant Accounting Policies - (Continued)***Long-Lived Assets*

Long-lived assets to be held and used are analyzed for impairment whenever events or changes in circumstances indicate the carrying amount of an asset may not be recoverable. We evaluate at each balance sheet date whether events and circumstances have occurred that indicate possible impairment. If there are indications of impairment, we use future undiscounted cash flows of the related asset or asset grouping over the remaining life in measuring whether the assets are fully recoverable. In the event such cash flows are not expected to be sufficient to recover the recorded asset values, the assets are written down to their estimated fair value. Long-lived assets to be disposed of are reported at the lower of carrying amount or fair value of asset less the cost to sell.

## Recent Accounting Pronouncements

**ASU 2011-04, Fair Value Measurement (Topic 820) – Amendments to Achieve Common Fair Value Measurement and Disclosure Requirements in U.S. GAAP and IFRSs** This ASU supersedes most of the guidance in Topic 820, although many of the changes are clarifications of existing guidance or wording changes to align with IFRS 13. In addition, certain amendments in ASU 2011-04 change a particular principle or requirement for measuring fair value or disclosing information about fair value measurements. The amendments in ASU 2011-04 are effective for public entities for interim and annual periods beginning after December 15, 2011. The Company does not expect the adoption of this update will have a material effect on its consolidated financial statements.

ASU 2011-05,  
Comprehensive Income  
(Topic 220) – Presentation  
of Comprehensive Income

This ASU requires all non-owner changes in stockholders' equity to be presented either in a single continuous statement of comprehensive income or in two separate but consecutive statements. For public entities, the amendments are effective for fiscal years, and interim periods within those years, beginning after December 15, 2011. However, ASU 2011-12 has deferred the specific requirement within ASU 2011-05 to present on the face of the financial statements items that are reclassified from accumulated other comprehensive income to net income separately with their respective components of net income and other comprehensive income. Entities should continue to report reclassifications out of accumulated comprehensive income consistent with the presentation requirements in effect before ASU 2011-05. We do not expect a material impact on our financials due to the implementation of this guidance. As ASU No. 2011-05 relates only to the presentation of Comprehensive Income, the Company does not expect the adoption of this update will have a material effect on its consolidated financial statements.

ASU 2011-08, Intangibles  
Goodwill and Other  
(Topic 350): Testing  
Goodwill for Impairment

This ASU gives an entity the option in its annual goodwill impairment test to first assess revised qualitative factors to determine whether it is more likely than not that the fair value of a reporting unit is less than its carrying amount. The amendments are effective for annual and interim goodwill impairment tests performed for fiscal years beginning after December 15, 2011. We do not expect a material impact on our financials due to the implementation of this guidance.

*Net Loss Per Share*

Basic earnings per share represents income available to common stockholders divided by the weighted average number of common shares outstanding during the period. Diluted earnings per share reflects additional common

shares that would have been outstanding if potentially dilutive common shares had been issued, as well as any adjustment to income that would result from the assumed conversion. Potential common shares that may be issued by us relate to outstanding stock options and warrants (determined using the treasury stock method).

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****1. Summary of Significant Accounting Policies - (Continued)**

Net loss per share for the fiscal years ended are as follows:

	September 30, 2011	September 30, 2010
Weighted average shares outstanding	35,621,150	33,310,940
Exercisable options and warrants	—	—
Weighted average shares, basic and diluted	35,621,150	33,310,940
Net loss per share – basic and diluted, continuing operations	\$(0.16 )	\$(0.15 )
Net loss per share – basic and diluted, discontinued operations	(0.03 )	(0.02 )
Net loss per share – basic and diluted	\$(0.19 )	\$(0.17 )

The calculation of additional exercisable options and warrants above excludes 4,922,618 and 3,962,500 options and warrants that are outstanding at September 30, 2011 and 2010 respectively. Due to our operating at a loss, these options and warrants are deemed to be anti-dilutive as their exercise price exceeds the average closing price used in the calculation of fully diluted shares.

**2. Discontinued Operations**

In March 2011, we announced our intention to divest our Green Tech Product's molded rubber products business and to devote all of our corporate resources to American Power Group's dual fuel conversion business. Based on Green Tech Products' significant historical annual operating losses, a 31% decline in revenue during fiscal year 2010, the current U.S. economic situation and the prolonged tightening of capital availability, management believed that a potential buyer of Green Tech Products would look to their net asset value as a starting point, and then discount it significantly in arriving at a potential valuation. As of March 31, 2011, management determined, based on several fair value determination scenarios, the estimated fair value of Green Tech Products to be below its net asset value and therefore an impairment existed. Accordingly, we recorded a non-cash impairment loss of \$273,650 and a \$175,229 inventory valuation allowance which is included the loss from discontinued operations for the fiscal year ended September 30, 2011.

On June 14, 2011 we entered into a definitive Asset Purchase Agreement with Irish Knight Holdings, L.L.C. a company co-owned by two of Green Tech Product's senior managers to sell, subject to shareholder approval, substantially all of the assets of Green Tech Products. On July 29, 2011 our shareholders approved the sale and on August 1, 2011 we completed the sale and recorded a loss on disposal of approximately \$59,000. The consideration for the purchase of the assets was (i) the assumption of substantially all of Green Tech Products liabilities, which were approximately \$1.2 million (ii) a \$50,000 stock inventory credit toward the purchase of products and services from the buyer, which credit may be applied during the first nine months after completion of the sale; and (iii) a promissory note in the principal amount of \$100,000 which is payable in increasing monthly installments over a period of 60 months.

The major classes of assets and liabilities associated with discontinued molded rubber products business were:

Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

	September 30, 2011	September 30, 2010
Assets related to discontinued operations:		
Cash	\$ —	\$107,446
Accounts receivable, net	—	703,236
Inventory	—	931,899
Other current assets	—	38,328
Total current assets related to discontinued operations	—	1,780,909
Property, plant and equipment (net)	—	497,326
Other	—	260,900
Total other assets related to discontinued operations	—	758,226
Total assets related to discontinued operations	\$ —	\$2,539,135
Liabilities related to discontinued operations:		
Accounts payable	\$ —	\$345,793
Notes payable, current	—	245,065
Accrued expenses, other	—	401,293
Total current liabilities related to discontinued operations	—	992,151
Notes payable, non-current	—	214,919
Total liabilities related to discontinued operations	\$ —	\$1,207,070

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****2. Discontinued Operations – (Continued)**

Net sales and loss from our discontinued molded rubber products operations for the fiscal years ended were as follows:

	September 30, 2011	September 30, 2010
Net sales from discontinued operations	\$2,150,806	\$2,241,981
Loss on disposal of discontinued operations	59,526	—
Loss from discontinued operations, net of taxes	1,116,413	708,321

During the year ended September 30, 2010 we recorded income from our discontinued scrap tire operations of \$148,569 associated with a net refund of income taxes previously paid.

**3. Property, Plant and Equipment**

Property, plant and equipment consist of the following:

	September 30, 2011	September 30, 2010	Estimated Useful Lives
Machinery and equipment	\$657,155	\$603,738	3 – 7 years
Less accumulated depreciation	(273,615)	(126,238)	
Property, plant and equipment, net	\$383,540	\$477,500	

**4. Contracts in Progress**

Contracts in progress consist of the following:

	September 30, 2011	September 30, 2010
Costs incurred on uncompleted contracts	\$549,319	\$57,368
Estimated earnings on contracts in progress	83,991	17,751
	633,310	75,119
Less billings on contracts in progress	532,247	99,569
	\$101,063	\$(24,450)
Costs and estimated earnings in excess of billings	\$143,770	\$—
Billings in excess of costs and estimated earnings	42,707	24,450
	\$101,063	\$(24,450)

**5. Seller's Note Receivable, Related Party**

In conjunction with the July 2009 acquisition of substantially all the American Power Group operating assets, including the name American Power Group (excluding its dual fuel patent), we acquired a promissory note from the previous owners of American Power Group (renamed M&R Development), payable to GreenMan, in the principal amount of \$800,000. The note bears interest at the rate of 5.5% per annum and was based on the difference between



the assets acquired and the consideration given. Per our agreement, 25% of any royalties due periodically to M&R under a technology license agreement will be applied against outstanding interest and principal due under the terms of the note rather than be paid to M&R. During the fiscal year ended September 30, 2011 we applied \$ 43,409 of license fees due against accrued interest due under the note. As of September 30, 2011, accrued interest due under the note was \$51,514. Based on the fiscal year 2012 plan, we have classified \$275,000 of the balance as the current portion. The note is due in a single, lump sum payment on July 27, 2013. We consider this a related party note as one of the former owners of American Power Group is now an employee of ours.

#### **6. Long term deposits**

In December 2007, we made a \$149,600 deposit to a third party to secure the exclusive supply and distribution rights in the United States to a technology being developed in China which was intended to transform recycled scrap tires into renewable by-products. Based on significant delays in the development and commercialization of the technology and the third party's inability to secure additional funding to complete the development management has determined the realizability of the deposit to be impaired and therefore has recorded an impairment charge of \$149,600 during the fiscal year ended September 30, 2011.

## GreenMan Technologies, Inc.

### Notes To Consolidated Financial Statements

#### 7. Credit Facility/Notes Payable

##### *Credit Facility*

In November 2010, American Power Group entered into a \$2,000,000 working capital line of credit with Iowa State Bank, which expired on December 1, 2011 (subsequently extended to April 1, 2012). We used approximately \$800,000 of the proceeds to repay a secured note with the same lender. The maximum amount American Power Group may borrow from time to time under the credit facility is the lesser of (i) \$800,000, until such time as we raise additional outside capital, at which time the borrowing limit will be increased by \$1.00 for each \$1.50 of capital raised; (ii) \$2,000,000; and (iii) the sum of 50% of the value of American Power Group's eligible inventory and 70% of its eligible accounts receivable. In addition, Iowa State Bank agreed to reduce a certificate of deposit collateral requirement from \$800,000 to \$300,000 and in return we have guaranteed all obligations, and have secured that guarantee by (i) granting to the lender a security interest in a new \$300,000 certificate of deposit and certain additional collateral and (ii) agreeing to issue to the lender, as additional collateral, 2,000,000 shares of our Common Stock. The shares, which cannot be sold unless we are in default, have been valued at \$20,000 at November 9, 2010 representing their par value and are treated as a contra equity amount on the balance sheet at September 30, 2011. Such shares of Common Stock have no voting or dividend rights and will be returned to us, without consideration, at such time as all obligations under the credit facility have been satisfied and the lender has no further obligations to make advances under the credit facility. During June 2011, Iowa State Bank agreed to advance an additional \$250,000 under the credit facility under the condition it was repaid by July 31, 2011 (subsequently extended to April 1, 2012). In addition, two directors and two members of management have each pledged 125,000 shares of our Common Stock as additional collateral for this \$250,000 advance. As of September 30, 2011, we have \$1,530,110 outstanding under the credit facility

During fiscal year 2010, we executed several additional secured term notes with Iowa State Bank aggregating approximately \$101,000. The notes which are payable in 60 monthly installments ranging from \$662 to \$1,860 including interest at rates ranging from 7% to 7.7% and are secured by certain purchased equipment.

##### *Short Term Promissory Notes (including Related Party)*

In September 2010, we commenced a private offering of 12% unsecured, six-month notes payable in an effort to raise up to \$575,000 in gross proceeds (subsequently increased to \$850,000). In addition we agreed to issue 0.5 shares of unregistered Common Stock for each \$1 invested in the offering. In September and October 2010, we issued our 12% unsecured, six-month promissory notes for gross proceeds of \$573,500, including notes with aggregate gross proceeds of \$323,500 issued to a director and an officer of our company. In conjunction with the issuance of the \$250,000 note, two directors and member of management have each pledged 125,000 shares of our Common Stock as additional collateral for this \$250,000 note. In addition, we issued 0.5 shares of unregistered Common Stock for each dollar invested in the offering, or 311,750 shares of common stock, including an aggregate of 161,750 shares of Common Stock to the director and officer. We also issued 25,000 shares of Common Stock as a placement fee. In March 2011, the note holders agreed to extend the maturity date of the notes to the earlier of the completion of a financing of at least \$3 million or six months after the original maturity date of the notes. In consideration of these extensions, we issued 0.5 additional shares of unregistered Common Stock for each dollar invested in the offering or 161,750 additional shares of Common Stock.

In February and March 2011, we issued additional promissory notes for gross proceeds of \$270,000, including notes with gross proceeds of \$20,000 issued to a director of our company. In addition, we issued an aggregate of 135,000

shares of Common Stock, including 10,000 shares of Common Stock to the director, and paid \$30,000 as a placement fee. The maturity date of these notes is the earlier of the completion of a financing of at least \$3 million or six months after the date of issuance. We paid a placement fee of \$30,000 in connection with the issuance of these notes. In conjunction with the issuance of the \$250,000 note, two directors and member of management have each pledged 125,000 shares of our Common Stock as additional collateral for this \$250,000 note.

In October 2011, the holder of \$250,000 of notes agreed to extend the maturity date of their note to February 8, 2012 and the remaining holders agreed to extend the maturity of their notes to March 31, 2012. In consideration of these extensions, we issued 0.5 additional shares of unregistered Common Stock for each dollar invested in the offering or 421,750 additional shares of Common Stock to the holders in aggregate.

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****7. Credit Facility/Notes Payable – (Continued)**

	September 30, 2011	September 30, 2010
Notes payable consists of the following at:		
Term notes payable, Iowa State Bank, secured by a \$300,000 certificate of deposit and 2 million shares of common stock, with rates ranging from 5.5% to 7% and principal due April 1, 2012	\$1,530,110	\$799,110
Term notes payable, Iowa State Bank, secured by various American Power Group equipment with interest rates ranging from 6.4% to 7.7% and requiring monthly payments from \$305 to \$1,860 and with due dates ranging from August 2014 to March 2015	121,819	214,656
Term note payable, investor, secured by a 375,000 share stock pledge, requiring monthly interest payments at 12% and with principal due February 8, 2012 .....	250,000	—
Term note payable, investor, secured by a 375,000 share stock pledge, requiring monthly interest payments at 12% and with principal due March 31, 2012	250,000	—
Other unsecured term notes payable with interest rates ranging from 0% to 15%, requiring monthly payments of principal and interest with due dates ranging from February 2012 to July 2012.....	100,051	—
	2,251,980	1,013,766
Less current portion	(2,167,285)	(92,896 )
Notes payable, non-current portion	\$84,695	\$920,870

The following is a summary of maturities of carrying values of all notes payable at September 30, 2011:

Years Ending September 30,	
2012	\$2,167,285
2013	39,768
2014	37,430
2015	7,497
	\$2,251,980

*Convertible Notes Payable*

In October 2010, we commenced a private offering of 10% convertible notes payable in an effort to raise up to \$3 million in gross proceeds. The convertible notes were due 24 months after issuance and are convertible, after six months, into shares of Common Stock at a conversion price equal to 85% of the closing price of our Common Stock on the day the notes are issued. As of September 30, 2011, we have issued \$500,000 of convertible notes and recorded deferred financing costs of \$29,555, including \$2,905 associated with the issuance of placement agent warrants to purchase an aggregate of 15,000 shares of our Common Stock at exercise prices ranging from \$.45 to \$.61 per share. The warrants are immediately exercisable and have a term of two years from the date of grant. As of September 30, 2011, the \$500,000 of notes were convertible into 1,148,689 shares of Common Stock which had a fair value of \$918,951 based on the closing price of our stock on that date. Amortization of deferred financing costs was \$10,578 during the fiscal year ended September 30, 2011 and the unamortized deferred financing costs at September 30, 2011 were \$18,977. In addition, the notes contained a beneficial conversion feature of \$85,343 at issuance based on the intrinsic value of the shares into which the notes are convertible. The beneficial conversion discount was recorded as paid-in-capital and will be amortized to interest expense over the two-year term of the notes or ratably upon any partial conversion. Amortization of the beneficial conversion feature was \$30,306 during the fiscal year ended

September 30, 2011 and the unamortized beneficial conversion feature at September 30, 2011 was \$55,038. The effective interest rate on these notes was 19.8% for the fiscal year ended September 30, 2011. This type of offering was discontinued in March 2011.

In April 2011 we issued additional 10% unsecured convertible promissory notes for gross proceeds of \$1,150,000. The convertible notes are payable 24 months after issuance. Each note is convertible at any time, at the option of the holder, into shares of Common Stock at a conversion price equal to the lower of (i) 110% of the volume-weighted average price of the Common Stock April 22, 2011 (the date the first such notes were issued) or \$.59 or (ii) in the event that we issue shares of our Common Stock in a financing on or before September 30, 2011, the gross proceeds of which, at a single closing, exceed \$5,000,000 (a "Qualified Financing"), 110% of the price per share of Common Stock paid by investors in such financing. Each note will be convertible at our option into shares of Common Stock at such conversion price if, at any time after the first anniversary of the issuance of the note and prior to the note's maturity, the average closing price of the Common Stock, as reflected on the principal stock exchange or trading market for the Common Stock, equals or exceeds \$1.60 per share (as such price may be equitably adjusted upon certain events such as stock dividends, distributions and splits) for 20 consecutive trading days. During June and July 2011, we received an additional \$575,000 from investors under the same terms as the initial investors. In addition, each investor received a warrant to purchase that number of shares of Common Stock which is equal to the number of shares of Common Stock into which the principal amount of the note subscribed for by the investor is convertible, multiplied by 0.3. Each warrant will be exercisable for a period of five years after the date the investor subscribed for his or her note, at a price equal to the lower of (i) 120% of the volume-weighted average price of the Common Stock on April 22, 2011 (the date the first such notes were issued), or (ii) in the event that we issue shares of our Common Stock in a Qualified Financing, 90% of the price per share of Common Stock paid by investors in such financing. This type of offering was discontinued in August 2011.

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****7. Credit Facility/Notes Payable – (Continued)**

As of September 30, 2011, we have issued \$1,725,000 of additional convertible notes which are convertible into 2,923,729 shares of Common Stock which had a fair value of \$2,338,983 based on the closing price of our stock on September 30, 2011. In addition we granted warrants to purchase an aggregate of 877,119 shares of our Common Stock at an exercise price of \$.65 per share. We also incurred deferred financing cost of \$51,750 associated with placement agent fees. Amortization of deferred financing costs was \$9,662 during the fiscal year ended September 30, 2011 and the unamortized deferred financing costs at September 30, 2011 were \$42,088. We recorded a debt discount associated with the issuance of the warrants of \$187,011. In addition, the notes contained a beneficial conversion feature of \$318,367 at issuance based on the intrinsic value of the shares into which the notes are convertible. The debt discount value and the beneficial conversion feature were recorded as paid-in-capital and will be amortized to interest expense over the two year term of the notes or ratably upon any partial conversion. The discount generated a \$156,000 deferred tax liability which we offset with a corresponding decrease of the valuation allowance by the same amount. Amortization of the debt discount value and beneficial conversion feature was \$74,876 for the fiscal year ended September 30, 2011 and the unamortized warrant value and beneficial conversion feature at September 30, 2011 was \$430,502. The effective interest rate for these notes was 33.3% for the fiscal year ended September 30, 2011.

The following is a summary of maturities of all convertible notes payable at September 30, 2011:

Years Ending September 30,	Gross	Discount	Net
2012	\$—	\$—	\$—
2013	2,225,000	485,540	1,739,460
	\$2,225,000	\$485,540	\$1,739,460

Note Payable-Related Party- Other

Prior to the July 2009 acquisition of substantially all of American Power Group assets, a former officer of American Power Group loaned the company \$93,400. In conjunction with the acquisition, we hired this former officer and executed a 24 month unsecured promissory note which bears interest at 6.5% interest per annum and is payable in monthly installments of \$4,175. As of September 30, 2011 the remaining balance due was \$4,336. During fiscal year 2011, M&R Development (licensor of our dual fuel technology and co-owned by an American Power Group employee) advanced us \$22,302 in aggregate under three separate notes which bear interest at 10% and matured during November and December 2011.

The following is a summary of notes payable-related party at September 30, 2011:

Short term 12% promissory notes	\$343,500
Other related party notes	26,638
	\$370,138

As of September 30, 2011, there were two employees that had unreimbursed expenses amounting to \$26,829 which are bearing interest at 10% per annum until paid. At September 30, 2011, there was \$1,292 recorded for accrued interest on these unpaid amounts.

**8. Commitments and Contingencies**

***Employment Agreements***

We have employment agreements with three of our corporate officers, which provide for base salaries, participation in employee benefit programs including our stock option plans and severance payments for termination without cause.

***Related Party Consulting Agreement***

On November 18, 2008, we entered into a four-month (extended in March 2009 on a month-to-month basis) consulting agreement at a rate of \$7,500 per month with a company owned by one of our directors who also serves as the Chairman of our Compensation committee. The consulting firm is currently providing assistance in the areas of due diligence support, “green” market opportunity identification and evaluation, Board of Director candidate identification and evaluation and other services as our Board may determine.

***Rental Agreements***

We rent approximately 1,100 square feet of office space in Lynnfield, Massachusetts, on a rolling six-month basis at \$1,250 per month. For the years ended September 30, 2011 and 2010, total rental expense in connection with this real estate lease amounted to \$15,000 per year, respectively.

## **GreenMan Technologies, Inc.**

### **Notes To Consolidated Financial Statements**

#### **8. Commitments and Contingencies – (Continued)**

During fiscal year 2010, our dual fuel subsidiary rented office and warehousing space on a tenant at will basis from M&R Development (“M&R”), a company co-owned by an American Power Group employee and recorded rent expense of \$74,949. On October 1, 2010 they signed a one-year lease with M&R for additional office space and warehouse space at an annual rental of \$106,968. On October 1, 2011, a new 2 year lease was signed with M&R at an annual rental of \$120,000. The lease may be renewed for an additional 2 year term at a mutually agreed upon rate.

##### ***Lease Settlement Obligations***

In 2006 we received notice from the Georgia landlord indicating that our former Georgia subsidiary was in default under the lease due to its insolvent financial condition. The landlord agreed to waive the default but required that all current and future rights and obligations under the lease be assigned to GreenMan Technologies, Inc. pursuant to a March 2001 guaranty agreement. We have the right to terminate the Georgia lease with 6 months notice but are obligated to continue to pay rent until the earlier to occur of (1) the sale by the landlord of the premises; (2) the date on which a new long term tenant takes over; or (3) three years from the date on which we vacate the property. As a result we have recorded a lease settlement obligation of \$574,058 representing the net present value of the 36 month maximum obligation due under the new amended agreement. We currently sublease a portion of the property to two entities with one paying \$4,250 per month under a lease agreement expiring in February 2013 and the other paying \$7,500 per month on a tenant-at-will basis. During fiscal 2011 and 2010, we had rental income of \$126,000 and \$86,057, respectively, associated with the Georgia property and rental expense of \$304,555 and \$309,720 respectively.

##### ***Litigation***

We received notice on January 26, 2011 that the Orland Unified School District, Orland, California had filed a complaint in the Glen County Superior Court in the State of California against Green Tech Products and its subsidiaries, GreenMan Technologies and several other unrelated parties seeking general monetary damages, exemplary damages, other statutory damages, attorneys’ fees and costs and other equitable remedies relating to their dissatisfaction with the installation of several playground equipment and tile projects during 2008. We believe the case was without merit and that we had substantial defenses against the plaintiff’s claims. To avoid further expenses of litigation, however, on August 5, 2011, we entered into a settlement agreement with the plaintiff. Under this agreement, the plaintiff agreed to dismiss its lawsuit and to release all of its claims against all of the defendants, in exchange for our agreement to pay the plaintiff \$100,000, of which \$50,000 was paid within seven days of the execution of the agreement and \$25,000 is payable on each of the first and second anniversaries of the execution of the agreement.

#### **9. Stockholders’ Equity**

##### ***Authorized Shares***

On July 29, 2011 our shareholders approved an amendment to our Restated Certificate of Incorporation to increase the number of authorized shares of common stock from 60 million to 100 million shares.

##### ***Common Stock***



In March 2010, a director exercised options to purchase 36,000 shares of common stock at prices ranging from \$.33 to \$.40 per share.

On September 2, 2010, the Board of Directors approved the issuance of 25,000 shares of unregistered common stock as restricted stock awards to a new director as future incentive and recorded a \$12,500 expense (the assigned fair value based on the closing bid price) associated with the issuance of these shares during the fiscal year ended September 30, 2010.

On September 17, 2010, the Board of Directors approved the issuance of 161,750 shares of unregistered common stock in conjunction with a debt offering to a director and officer and recorded a deferred financing expense of \$72,788 (the assigned fair value based on the closing bid price). (See Note 7).

On October 17, 2010, we issued 150,000 shares of unregistered Common Stock valued at \$64,500 (the assigned fair value based on the closing bid price) in conjunction with a debt offering to a third party. During February 2011 and March 2011, we issued an additional 135,000 shares of unregistered Common Stock valued at \$68,250 (the assigned fair value based on the closing bid price), including 10,000 to a director in conjunction with the debt offering. On March 11, 2011, holders of \$573,500 of notes agreed to extend the maturity date of their notes to the earlier of the completion of a financing of at least \$3 million or six months after the original maturity date of the notes in return for the issuance of 296,750 shares of unregistered Common Stock valued at \$151,343 (the assigned fair value based on the closing bid price). (See Note 7)

During January 2011 several directors and an officer exercised options to purchase 108,667 shares of Common Stock at prices ranging from \$.28 to \$.45 per share.

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****9. Stockholders' Equity – (Continued)**

On February 8, 2011, two directors agreed to accept 41,668 shares of unregistered Common Stock (valued at \$16,667) in lieu of cash for certain director's fees due the individuals.

During the three months ended June 30, 2011, third parties exercised options and warrants to purchase an aggregate of 190,000 shares of common stock with a portion utilizing a cashless exercise feature resulting in the net issuance of 140,888 shares of Common Stock.

**1993 Stock Option Plan**

The 1993 Stock Option Plan was established to provide stock options to our employees, officers, directors and consultants. This plan expired in June 2004 as it relates to new grants.

Stock options and activity under the Plan is summarized as follows:

	Year Ended September 30, 2011		Year Ended September 30, 2010	
	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price
Outstanding at beginning of period	72,500	\$.83	72,500	\$.83
Granted	—	—	—	—
Forfeited or expired	—	—	—	—
Exercised	(50,000)	.40	—	—
Outstanding at end of period	22,500	1.80	72,500	.83
Exercisable at end of period	22,500	1.80	72,500	.83
Reserved for future grants at end of period	—	—	—	—
Aggregate intrinsic value of exercisable options	\$—		\$3,000	
Weighted average fair value of options granted during the period		\$ —		\$ —

Information pertaining to options outstanding under the plan at September 30, 2011 is as follows:

	Options Outstanding			Options Exercisable		
	Exercise Prices	Number Outstanding	Weighted Average Contractual Life	Number Exercisable	Weighted Average Contractual Life	Weighted Average Exercise Price
	\$1.80	22,500	1 year	22,500	1 year	\$ 1.80

**2005 Stock Option Plans**

The 2005 Stock Option Plan (the "2005 Plan") was approved by our stockholders on June 16, 2005. The options granted under the 2005 Stock Option Plan may be either options intended to qualify as "incentive stock options" under Section

422 of the Internal Revenue Code of 1986, as amended; or non-qualified stock options. In March 2010, our stockholders approved an increase to the number of shares authorized under the 2005 Plan from 3.5 million to 6 million shares.

During fiscal year 2010, we granted options to a director and several employees to purchase an aggregate of 425,000 shares of our common stock at an exercise prices ranging from \$.31 to \$.50 per share, which represented the closing price of our stock on the date of each respective grant. The options granted have a ten-year term and vest equally over a five-year period from the date of grant. The fair value of the options at the date of grant in aggregate was \$106,254 which was determined on the date of grant using the Black-Scholes option-pricing model with the following weighted average assumptions; dividend yield of 0%; risk-free interest rates ranging from 1.4% to 2.3%; expected volatility based on historical trading information ranging from 84% to 87% and expected term of 5 years.

During fiscal year 2011, we granted options to several directors and employees to purchase an aggregate of 280,000 shares of our common stock at an exercise prices ranging from \$.45 to \$.80 per share, which represented the closing price of our stock on the date of each respective grant. The options granted have a ten-year term and vested immediately upon the date of grant. The fair value of the options at the date of grant in aggregate was \$81,295 which was determined on the date of grant using the Black-Scholes option-pricing model with the following weighted average assumptions; dividend yield of 0%; risk-free interest

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****9. Stockholders' Equity – (Continued)**

rates ranging from .68% to 1.05%; expected volatility based on historical trading information ranging from 74% to 81% and expected terms ranging from 2 to 3 years.

Stock options and activities under the 2005 Plan are as follows:

	Year Ended September 30, 2011		Year Ended September 30, 2010	
	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price
Outstanding at beginning of period	3,693,000	\$ .31	3,352,000	\$ .30
Granted	280,000	.68	425,000	.37
Forfeited or expired	—	—	(50,000 )	.28
Exercised	(112,000 )	.34	(34,000 )	.34
Outstanding at end of period	3,861,000	.34	3,693,000	.31
Exercisable at end of period	2,427,800	.36	1,404,600	.32
Reserved for future grants	1,993,000		2,273,000	
Aggregate intrinsic value of exercisable options	\$1,073,130		\$203,710	
Aggregate intrinsic value of all options	\$1,774,830		\$563,960	
Weighted average fair value of options granted during the period		\$ .29		\$ .25

Information pertaining to options outstanding under the plan at September 30, 2011 is as follows:

Exercise Prices	Options Outstanding			Options Exercisable		
	Number Outstanding	Weighted Average Contractual Life	Weighted Average Exercise Price	Number Exercisable	Weighted Average Contractual Life	Weighted Average Exercise Price
\$ .23 - .80	3,861,000	7.0 years	\$ .34	2,427,800	6.7 years	\$ .36

The following table summarizes activity related to non-vested options:

	Year Ended September 30, 2011	
	Shares	Weighted Average Grant Date Fair Value
Non-vested at beginning of period	2,288,400	\$ .21
Granted	280,000	.29
Forfeited, expired	—	—
Exercised	—	—

Vested	(1,135,200)	.24
Non-vested at end of period	1,433,200	.21

***Non -Employee Director Stock Option Plan***

Under the terms of our 1996 Non-Employee Director Stock Option Plan, on a non-employee director's initial election to the Board of Directors, they are automatically granted an option to purchase 2,000 shares of our common stock. The exercise price per share of options granted under the Non-Employee Director Stock Option Plan is 100% of the fair-market value of our common stock on the business day immediately prior to the date of the grant and is immediately exercisable for a period of ten years from the date of the grant. During fiscal year 2006, the Compensation Committee agreed to discontinue future option grants pursuant to the Non-Employee Director Stock Option Plan.

As of September 30, 2011, options to purchase 22,000 shares of our common stock are outstanding and exercisable at prices ranging from \$0.51 to \$1.95 and had a weighted average exercise price of \$1.26 per share and a weighted average contractual life of 2.2 years.

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****9. Stockholders' Equity - (Continued)*****Warrants and Other Stock Options***

During fiscal year 2011, we granted options to a consultant to purchase 100,000 shares of our common stock at an exercise price of \$.41 per share, which represented the closing price of our stock on the date of each respective grant. The options granted have a four year term and vest 25% immediately on the date of grant with the balance vesting equally over a three year period. The fair value of the options at the date of grant in aggregate was \$22,703 which was determined on the date of grant using the Black-Scholes option-pricing model with the following assumptions; dividend yield of 0%; risk-free interest rate of .05%; expected volatility based on historical trading information of 81% and expected term of 3 years.

Information pertaining to all warrants and other stock options granted and outstanding is as follows:

	Year Ended September 30, 2011		Year Ended September 30, 2010	
	Shares	Weighted Average Exercise Price	Shares	Weighted Average Exercise Price
Outstanding at beginning of period	175,000	\$ .56	450,000	\$ .53
Granted	992,118	.62	—	—
Forfeited, expired, repurchased	—	—	(275,000)	.51
Exercised	(150,000 )	.40	—	—
Outstanding at end of period	1,017,118	.65	175,000	.56
Exercisable at end of period	1,017,118	.65	175 000	.56
Aggregate intrinsic value of exercisable options/warrants		\$173,688		\$9,000
Aggregate intrinsic value of all options/warrants		\$173,688		\$9,000
Weighted average fair value of options granted during the period		\$ .21		\$ —

	Warrants/Options Outstanding			Warrants/Options Exercisable		
	Exercise Prices	Number Outstanding	Weighted Average Contractual Life	Number Exercisable	Weighted Average Contractual Life	Weighted Average Exercise Price
	\$ 0.41 - \$1.51	1,017,118	4.9 years	1,017,118	4.9 years	\$ .65

***Common Stock Reserved***

We have reserved common stock at September 30, 2011 as follows:

Stock option plans	3,905,500
Other stock options	125,000
Other warrants	892,118

Shares issuable upon conversion of notes payable	4,072,418
	8,995,036

#### **10. Employee Benefit Plan**

We have implemented a Section 401(k) plan for all eligible employees. Employees are permitted to make elective deferrals of up to 75% of employee compensation up to the maximum contribution allowed by law and employee contributions to the 401(k) plan are fully vested at all times. We may make discretionary contributions to the 401(k) plan which become vested over a period of five years. There were no corporate contributions to the 401(k) plan during the years ended September 30, 2011 and 2010, respectively.

#### **11. Major Customers**

During the fiscal year ended September 30, 2011 there were four dual fuel customers who accounted for 72% of consolidated net sales with no one individual customer representing more than 35% of the total. During the fiscal year ended September 30, 2010 there were four dual fuel customers who accounted for 75% of consolidated net sales with one individual customer representing 35% of the total.

**GreenMan Technologies, Inc.****Notes To Consolidated Financial Statements****12. Fair Value of Financial Instruments**

At September 30, 2011 and 2010, our financial instruments consisted of marketable investments, accounts receivable, accounts payable, notes payable and convertible notes payable. These instruments approximate their fair values as these instruments are either due currently or were negotiated currently and bear interest at market rates. The fair value of the \$2,225,000 of convertible note payable is \$3,257,934 at September 30, 2011 based upon the intrinsic value of the conversion feature on that date (see Note 7).

**13. Income Taxes**

The (benefit) for income taxes was comprised of the following amounts for the years ended:

	September 30, 2011	September 30, 2010
Current:		
Federal	\$(317,000)	\$(36,000 )
State	(5,000 )	(113,000)
	(322,000)	(149,000)
Deferred:		
Federal	—	—
State	—	—
	—	—
Change in valuation reserve	—	—
Total (benefit) for income taxes included in discontinued operations	\$(322,000)	\$(149,000)

In the course of preparing our September 30, 2010 (2009 Tax Year) income tax returns, it was determined that, pursuant to the provisions of The Worker, Homeownership, and Business Assistance Act of 2009 (“WHBAA”), we were eligible for a refund of \$316,707 relating to federal taxes paid in the prior year. The WHBAA is a very specific and narrowly focused act which provided for a net operating loss (“NOL”) carry back of up to five years for NOLs (including Alternative Minimum Tax NOLs) incurred in taxable years beginning or ending in either 2008 or 2009 (but not both). Use of the Alternative Minimum Tax NOL is limited to 90% of the alternative minimum taxable income, however the WHBAA legislation suspended the 90% limitation on the use of any AMT NOL for the carry back period. The entire refund relates entirely to federal Alternative Minimum Tax paid in prior years and has been recorded as an income tax benefit along with \$5,686 of state refundable income taxes in the accompanying financial statements for the fiscal year ended September 30, 2011.

Historically we have provided a valuation reserve equal to 100% of our potential deferred tax benefit due to the uncertainty of our ability to realize the anticipated benefit given our historical losses.

The difference between the statutory federal income tax rate of 34% and the effective rate is primarily due to net operating losses incurred by us and the provision of a valuation reserve against the related deferred tax assets.

The following differences give rise to deferred income taxes:

September 30,	September 30,
------------------	------------------



Edgar Filing: GREENMAN TECHNOLOGIES INC - Form 10-K

	2011	2010
Net operating loss carry forwards	\$8,556,302	\$6,425,712
Differences in fixed asset basis	(69,199 )	(78,735 )
Alternative Minimum Tax amounts	14,923	331,630
State NOL amounts	892,250	657,300
Other, net	57,770	129,007
	9,452,046	7,464,914
Valuation reserve	(9,452,046)	(7,464,914)
Net deferred tax asset	\$—	\$—

The following differences between the U.S. federal statutory income tax rate and our effective tax rate are:

	September 30, 2011	September 30, 2010
Statutory U.S. tax rate	34.0%	34.0%
State taxes, net of federal benefit	0.1	2.0
Amortization	0.7	1.3
All others, net	3.9	1.9
U.S. business credits	(0.5 )	(0.5 )
Valuation allowance	(33.7 )	(36.1 )
Effective Tax Rate	4.5%	2.6%

**GreenMan Technologies, Inc.**

**Notes To Consolidated Financial Statements**

**13. Income Taxes – (Continued)**

As of September 30, 2011, we had net operating loss carry forwards of approximately \$25.2 million. The Federal and state net operating loss carry forwards expire in varying amounts beginning in 2011 and 2013, respectively. In addition, we have Federal tax credit carry forwards of approximately \$60,000 available to reduce future tax liabilities. The Federal tax credit carry forwards expire beginning in 2013. Use of net operating loss and tax credit carry forwards maybe subject to annual limitations based on ownership changes in our common stock as defined by the Internal Revenue Code.

**14. Subsequent Events**

*Convertible Debenture Offering*

In November 2011, we commenced a private offering of 10% convertible notes payable in an effort to raise up to \$1.5 million in gross proceeds. The convertible notes are payable 24 months after issuance. Each note is convertible at any time, at the option of the holder, into shares of Common Stock at a conversion price equal to 85% of the closing bid price of the Common Stock on the day the notes were issued. Each note will be convertible at our option into shares of Common Stock at such conversion price if, at any time after the first anniversary of the issuance of the note and prior to the note's maturity, the average closing price of the Common Stock, as reflected on the principal stock exchange or trading market for the Common Stock, equals or exceeds \$1.60 per share (as such price may be equitably adjusted upon certain events such as stock dividends, distributions and splits) for 20 consecutive trading days. In addition, each investor received a warrant to purchase that number of shares of Common Stock which is equal to the number of shares of Common Stock into which the principal amount of the note subscribed for by the investor is convertible, multiplied by 0.3. Each warrant will be exercisable for a period of five years after the date the investor subscribed for his or her note, at a price equal to 95% of the closing bid price of the Common Stock on the day the notes were issued. As of January 11, 2012, we had issued \$507,000 of these convertible notes payable.

**SIGNATURES**

In accordance with Section 13 or 15(d) of the Exchange Act, the Registrant caused this report to be signed on its behalf by the undersigned thereunto duly authorized.

GreenMan Technologies, Inc.

/s/ Lyle Jensen

**Lyle Jensen**

**Chief Executive Officer**

In accordance with the Exchange Act, this report has been signed below by the following persons on behalf of the Registrant in the capacities and on the dates indicated.

Signature	Title(s)	Date
/s/ Maurice E. Needham Maurice E. Needham	Chairman of the Board	January 13, 2012
/s/ Lyle Jensen Lyle Jensen	Chief Executive Officer, President and Director	January 13, 2012
/s/ Charles E. Coppa  Charles E. Coppa	Chief Financial Officer, Treasurer and Secretary  (Principal Financial Officer and Principal Accounting Officer)	January 13, 2012
/s/ Lew F. Boyd Lew F. Boyd	Director	January 13, 2012
/s/ Dr. Allen Kahn Dr. Allen Kahn	Director	January 13, 2012
/s/ Kevin Tierney, Sr. Kevin Tierney, Sr.	Director	January 13, 2012

/s/ Thomas Galvin Director January 13, 2012

Thomas Galvin