

HPEV, INC.
Form 10-K
April 02, 2014

UNITED STATES
SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 10-K

ANNUAL REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the fiscal year ended December 31, 2013

TRANSITION REPORT PURSUANT TO SECTION 13 OR 15(d) OF THE SECURITIES EXCHANGE ACT OF 1934

For the transition period from _____ to _____

Commission File Number: 000-53443

HPEV, Inc.
(Exact name of registrant as specified in its
charter)

Nevada
(State or other jurisdiction of incorporation
or organization)

75-3076597
(I.R.S. Employer Identification No.)

8875 Hidden River Parkway, Suite 300
Tampa, Florida 33637
(Address of principal executive office)

Registrant's telephone number, including area code: (813) 975-7467

Securities registered pursuant to Section 12(b) of the Act: None

Securities registered pursuant to Section 12(g) of the Act: Common Stock, \$0.001 par value

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 registrant is not required to file reports pursuant to Section 13 or Section 15(d) of the Act. Yes No

Indicate by check mark whether the registrant (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

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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 (§232.405 of this chapter) 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 pursuant to Item 405 of Regulation S-K 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 Exchange Act.

Large accelerated filer	<input type="checkbox"/>	Accelerated filer	<input type="checkbox"/>
Non-accelerated filer	<input type="checkbox"/>	Smaller reporting company	<input checked="" type="checkbox"/>

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

The aggregate market value of the shares of voting and non-voting common stock held by non-affiliates based upon the closing price of \$0.52 per share of such common stock as of June 30, 2013 was \$15,036,549.

Indicate the number of shares outstanding of each of the registrant's classes of common stock, as of the latest practicable date: 54,884,432 shares of common stock as of March 28, 2014.

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PART I

Item 1. Business.

As used in this Annual Report on Form 10-K (this “Report”), references to the “Company,” the “registrant,” “we,” “our” or “us” refer to HPEV, Inc., unless the context otherwise indicates.

Forward-Looking Statements

This Report contains predictions, estimates and other forward-looking statements that relate to future events or our future financial performance. In some cases, you can identify forward-looking statements by terminology such as “may,” “will,” “should,” “expects,” “plans,” “anticipates,” “believes,” “estimates,” “predicts,” “potential,” “continue” or the ne terms or other comparable terminology.

Forward-looking statements involve known and unknown risks, uncertainties and other factors that may cause our actual results, performance or achievements to be materially different from any future results, performances or achievements expressed or implied by the forward-looking statements. Forward-looking statements represent our management’s beliefs and assumptions only as of the date of this Annual Report. You should read this Report and the documents that we have filed as exhibits to this Report completely and with the understanding that our actual future results may be materially different from what we expect.

All forward-looking statements speak only as of the date on which they are made. We undertake no obligation to update such statements to reflect events that occur or circumstances that exist after the date on which they are made, except as required by federal securities and any other applicable law.

Corporate History

We were incorporated on July 22, 2002 in the State of Nevada under the name Bibb Corporation. On September 3, 2010, we changed our name to Z3 Enterprises, Inc. (“Z3”) and on April 5, 2012, to HPEV, Inc.

On March 29, 2011, we entered into a share exchange agreement (which was amended on June 14, 2011) with HPEV, Inc., a Delaware corporation (“the Share Exchange Agreement”) to acquire 100 shares, constituting all of the issued and outstanding shares of HPEV, Inc. in consideration for the issuance of 22,000,000 shares of common stock. Upon closing of the share exchange on April 15, 2011, HPEV, Inc. became our wholly owned subsidiary. There was a change of control of our company on April 15, 2011 as a result of the issuance of 21,880,000 shares of our common stock to the original shareholders of HPEV, Inc. pursuant to the terms of the Share Exchange Agreement. An additional 120,000 shares were issued during the fourth quarter of 2011 which completed the issuance of 22,000,000 shares of common stock under the terms of the amended Share Exchange Agreement.

As of March 20, 2014, we have 5 patents and 5 patent applications pending in the area of composite heat structures, motors, and related structures, heat pipe architecture, applications (commonly referred to as ‘thermal’ or ‘heat dispersion technology’) and a parallel vehicle power platform. The Company intends to commercialize our patents by licensing our thermal technologies and applications to electric motor, pump and vehicle component manufacturers; by licensing or selling a mobile electric power system powered by the Company’s proprietary gearing system to commercial vehicle and fleet owners; and by licensing a plug-in hybrid conversion system for heavy duty trucks, buses and tractor trailers to fleet owners and service centers.

Business Description

We have developed and intend to commercialize dispersion technologies in various product platforms, and have developed and intend to commercialize an electric load assist technology around which we have designed a vehicle retrofit system. In preparation, we have applied for trademarks for one of our technologies and its acronym. The Company currently has two trademarks in the application process: HPEV and TEHPC.

We believe that our proprietary technologies, including our patent portfolio and trade secrets, can help increase the efficiency and affect manufacturing cost structure in several large industries beginning with motor/generator and fleet vehicles.

The markets for products utilizing our technology include consumer, industrial and military markets, both in the U.S. and worldwide. Our initial target markets include those involved in moving materials and moving people, such as:

Motors/Generators,
Mobile auxiliary power,
Compressors,
Turbines (Wind, Micro),
Bearings,
Electric Vehicles: rail, off-highway, mining, delivery, refuse,
Brakes/rotors/calipers,
Pumps/fans,
Passenger vehicles: auto, bus, train, aircraft,
Commercial vehicles: SUV, light truck, tram, bucket truck
Military: boats, Humvee, truck, aircraft, and
Marine: boats ranging in size from 30 feet to 120 feet and beyond.

Our Technologies

Our technologies are divided into three distinct but complementary categories: heat dispersion technology, mobile electric power and electric load assist.

Heat Dispersion Technology

Heat is an undesirable byproduct of anything that moves, especially motors and generators. Historically, a large percentage of the cost of manufacturing any motor has been in the technology necessary to remove heat during its operation to prevent failure and increase power. Heat can destroy motors, generators and many other types of machinery, and the energy necessary to remove heat can limit output.

Our patented thermal dispersion technology removes heat via composite heat structures and heat pipe architecture. Heat pipes have been utilized for more than 50 years, but we have a proprietary process and design technology that makes our heat pipes usable in many applications that have previously not been effective. The key is that our heat pipes move heat in ANY direction in a system that requires little or no maintenance and can be applied to almost any motor, generator or industrial product. We believe that this allows for more efficient, smaller, and higher output machines, resulting in cooler motors and a longer operating life.

Our patent portfolio covers the application and integration of our heat pipes into various cooling schemes for enhanced heat removal in motors, generators and numerous other industrial applications including marine, aviation and military. We believe that our technologies have the potential to deliver power output increases and cost reductions, depending on the machine type or motor/generator size, as follows:

1. Increase power density of current motor platforms by 20% to 50%,
2. Reduce total product cost by 12.5% to 25%,
3. Increase motor and generator efficiency by 1% to 2%, and
4. Increase motor and generator life.

Recent tests by independent laboratories showed a 200% increase in horsepower capability for a dry pit submersible pump and a 25 to 35% increase in power density for a 650 kVA alternator.

On December 6, 2013, ESSCO Pumps and Controls, a member of the Hydraulic Institute, conducted the tests in accordance with standards set forth by the Institute. The tests examined the tolerances of an industrial electric motor in an extreme situation. The tolerances determine the amount of power that can be driven through pumps run by the motor and are a strong predictor of the maintenance and other service downtime the pump will require. The original pump motor is rated to run, without submersion, for up to 15 minutes before the pump's protective circuits will turn it off to prevent overheating. This heat limitation restricts the output of the motor. The test pump used the same industrial electric motor, except with HPEV thermal dispersion technology incorporated. The result: the test pump ran without submersion for more than two hours at or above full power without reaching critical temperatures that would have caused an automatic shutdown.

On December 13, 2013, Mohler Technology, Inc. of Boonville, Indiana completed tests of an alternator enhanced with HPEV technology. A 650kVA alternator (generator) was run at full load to test its operational limits. The heat produced by generators of that size must be removed or controlled in order for the alternator to operate effectively. Manufacturers' current best practice is to add either a liquid cooling system or an extra large frame around the motor to provide additional surface area to help dissipate the heat. Both practices increase the cost and complexity of the generators.

The alternator tested used HPEV thermal technology with no other cooling of any kind. The results showed a minimum of 25% improvement in power density over the manufacturer's rating for the alternator when operating without water cooling. In fact, the alternator achieved power densities comparable to a liquid-cooled or over-framed one.

The tests confirmed our belief that our heat pipe cooling system equals the effectiveness of a more complex water-cooled system. Extrapolating the results, leads us to believe that simple designs incorporating our thermal technology combined with the increase in potential output will result in lower costs to manufacture by reducing the amount of material needed to produce a product with a specific output.

We also believe that products produced with our technologies have the potential to deliver operational savings as well, including savings from:

reduced maintenance costs,
the standardization of multiple platforms down to a single platform,
the standardization of drawings and data around existing platforms,
the ability to use standard designs and standard insulation systems versus customization, and
the ability to integrate and produce on existing production lines with no retooling and no additional or minimum capital investment.

Our revenue model for the heat dispersion technology is to license the technology in exchange for royalties.

The successful testing also represents a significant advance in our product development agreements with manufacturing partners. We anticipate that we will begin to enter into license agreements upon completion of our initial product development, when the product is ready to be manufactured on the licensee's regular production line, after all development and testing to industry or governmental standards have been completed. Field tests are at the discretion of each manufacturer.

We also plan to incorporate heat pipes in vehicle components which generate heat such as brake calipers, resistors and rotors. The new brake components should be incorporated in the initial conversion vehicle.

We currently expect to begin to generate revenues from our heat dispersion technology business in the second quarter of 2014.

Mobile Electric Power

The Company has a proprietary gearing system for its ELA which may also be used to power an on-board generator, eliminating the need for some commercial vehicles to tow a mobile generator to a work site. Management believes that there is a need for on-board, continuous generation of up to 200 kilowatts (kW) of power to remote jobsites as well for mobile generation of emergency power in the event of an outage or disaster. We intend to offer an on-board generator installation kit as a stand-alone (Mobile Generator) and as part of a hybrid conversion (Ultimate Work Truck).

Once quality testing and standards certification are completed for the electrical utility industry, we expect to introduce 25kW mobile generators early in the second quarter of 2014 and a 50kW later in 2014.

Our revenue model for the mobile electric power generation is to rely on either direct sales or indirect sales through a network of distributors. We hope to begin to generate revenues from our mobile electric power technology business in the third quarter of 2014.

Electric Load Assist Technology

We have also developed proprietary Electric Load Assist ("ELA") technology. The technology is the centerpiece of our vehicle retrofit system (separate and apart from our heat pipe technology and heat dispersion product development

partnerships), which also relies on the benefits of heat removal by composite heat structures and heat pipe architecture and is protected by patents and patents-pending.

With ELA, a vehicle engine does not have to work as hard as some of the work that was done by the engine is now performed by an electric motor running in parallel. The vehicle still drives and feels the same, and our ELA controller allows full acceleration and braking control; however, the engine runs much more efficiently and burns significantly less fossil fuel. The ELA controller allows the vehicle operator to determine the amount of load assist during operation, ranging from all-fuel to all-electric. We believe that our ELA system will provide a significant difference and improvement from, and competitive advantage over, current market offerings such as the Toyota Prius. If either the electrical system or the internal combustion engine fails, an ELA vehicle can operate on the remaining system. In current market offerings, if either system fails, the vehicle fails.

We believe our ELA technology is compatible with any manufacturer as well as any power source, including traditional gasoline/diesel engines, compressed natural gas, batteries and fuel cells. We also believe that our technology will have a wide range of marine, aviation, industrial and military applications.

Initially, we plan to implement a simple version of our ELA system technology for on-board mobile auxiliary power which we anticipate will generate revenue from transport companies and other businesses which own and/or manage fleets of Class 2, 3, 4 and 6 or light to medium-duty trucks. Our revenue model for the ELA technology will be to license the technology in exchange for royalties based on fuel savings.

We currently expect to begin to generate revenues from our ELA technology business in the second half of 2014.

Competition

Heat Dispersion Technology

Cooling solutions to remove or control heat produced by industrial electric motors, generators and alternators are provided by the manufacturers. Their current best practices are based on technology that's over 50 years old. They either add a liquid cooling system to the motor or build an extra large frame around the motor to provide additional surface area to help dissipate the heat. Both practices increase the cost and complexity of their products

The Company is not aware of any new alternatives on the market.

Mobile Electric Power

Other companies use a vehicle's engine to charge on-board batteries which then run the generator when the vehicle is stopped. While this eliminates idling, output tends to be less than 50 kW and lithium-ion batteries typically power the system. The batteries have limited runtimes and a shorter lifespan than acid batteries. In addition, they must be cooled to operate properly. Energy Xtreme, LCC; Crosspoint Solutions, LLC and Bergstrom, Inc. are the leaders in the field.

Two companies dominate belt driven systems: Aura Systems, Inc. and Mobile Electric Power Solutions, Inc. ("MEPS"). Their systems use a vehicle's engine to power a generator and produce electricity whenever the engine is running. The interface to the vehicle is under the hood via a separate belt system. Both are very efficient, capable of delivering the rated power at or near the engine's idle revolutions per minute ("RPM"). According to Aura Systems' 2013 annual report filed on Form 10-K, the Aura Systems system is over 80% efficient at the low RPM range and is approximately 75% efficient at the very high RPM range.. Aura Systems offers an axial-plus style motor and control that outputs up to approximately 16 kW. MEPS uses the alternator to power a belt-driven system that provides up to 15 kW. Both provide clean power to operate sophisticated electronic equipment. MEPS delivers alternating current ("AC") power whereas Aura Systems provides both AC and direct current ("DC").

A variety of engine or transmission-based electrical power take off systems also provide exportable power. They tend to output small amounts like 7 kW of 110/220 volt power.

Management believes that the Company can compete in the mobile electric power market because there is a need for on-board, generators as opposed to trailer-mounted generators towed behind a vehicle. In comparison to the purchase price of new Doosan towable generator, we believe we can provide up to 200 kilowatts ("kW") of auxiliary mobile power to any location for less than half the production cost of a towable, trailer-mounted generator, which may weigh over 5,000 pounds. We intend to deliver the same power at under 1,000 pounds.

We believe our competition in the mobile generator market will be from well-established companies such as Cummins, Caterpillar, Doosan, WackerNeuson, Multi Quip and Generac. All of them offer towable, trailer-mounted generators. Only Cummins Onan offers an onboard generator and it's specifically engineered for mobile emergency vehicle use.

Vehicle companies are also working to provide customers and partners with exportable power in conjunction with the development of hybrid vehicles. According to a January 2013 press release from VIA Motors, Inc., the company worked with Pacific Gas and Electric Company, the leading subsidiary of PG&E Corporation, to convert two GM trucks into plug-in hybrids that export 15 kW of power for about \$400,000 and is now working to boost that to 50 kW. VIA Motors plans to produce them commercially with prices in the \$70,000 range according to a January 2012 article in Forbes.com.

Electric Load Assist Technology

While the new hybrid electric vehicle industry is intensely competitive and features several multi-national companies such as Ford, GM, Toyota, Volvo and Honda, we believe that the market for hybrid conversions is in its infancy. There are a number of small companies, such as EVDrive, Inc, and Verde Sustainable Energy, Inc., selling do-it-yourself conversion kits for individual vehicles, XL Hybrids, Inc. offers hybrid conversions through aftermarket installers for specific van, delivery and shuttle vehicles, EV Power Systems, Inc. is involved in conversions for fleet vehicles, AMP Holding Inc., is a manufacturer of AMP Electric Vehicles, Wrightspeed Inc. offers replacement electric drive trains for high fuel consumption vehicles and VIA Motors, Inc. is offering conversions of a GM pick-up, van and SUV. Echo Automotive, Inc., a company with a similar business plan, offers a technology based on a series platform. XL Hybrids The technology features a bolt-on retrofit kit that attaches to the drive train and adds lithium ion batteries and a controller. To our knowledge, no other company is involved in developing and commercializing ELA technology in a parallel platform or an aftermarket commercial platform.

ALTe Powertrain Technologies and Eaton Corporation are converting commercial vehicles by replacing the entire power-train including the engine, transmission, fuel tank and drive shaft. We intend to perform conversions by adding standard components along with a patented thermal-engineered traction motor and the patent-pending electric load assist.

We aim to compete in the fleet markets for currently-owned vehicles.

We believe the primary competitive factors in our markets include, but are not limited to:

technological innovation;
product quality and safety;
product performance; and
price.

To a limited extent, we will compete against new hybrid vehicles if a fleet owner has a vehicle that is near the end of its useful life elects to purchase a new hybrid vehicle rather than upgrade with a conversion to a plug-in hybrid. However, it may still be cost effective for the fleet owner to purchase a new vehicle and then add a conversion depending on the added cost for a new hybrid versus the conversion cost.

Some of our competitors and potential competitors may have greater resources than we do and may be able to respond more quickly and efficiently to changes in the marketplace whether as a result technological, economic or customer requirements or preferences.

Some of our potential competitors are significantly larger than we are, have been in business much longer than we have, and have significantly more resources at their disposal. That enhances their ability to obtain top engineering talent as well as sales representatives with strong industry ties. Plus, their greater market clout could effectively overwhelm our promotional and marketing efforts.

Equipment

As a Company that intends to commercialize or license its proprietary technology for others to install, manufacture and/or distribute, its equipment needs are project specific and temporary. We do not intend to purchase any production equipment to implement our business operations, but instead we will rent, lease or outsource as needed.

Manufacturing

We do not plan manufacture in-house. The Company plans to outsource manufacture of its on-board mobile auxiliary power kit. For our thermal technologies, the Company plans to rely on product development agreements with manufacturers who will then pay a license or royalty per unit. The agreements delineate the respective intellectual property owned by both companies, describe the goal of the testing to verify the savings and value to a particular company, the equipment to be modified, the criteria that constitute successful testing, how and where the tests will be conducted and the next steps to be taken in the event of successful testing. For plug-in, hybrid conversions, the Company plans to use off-the-shelf and made-to-order equipment combined with proprietary software owned by the Company and created specifically for use on our parallel platform. To that end, the Company has sourced and priced electric motors, generators and other components as well as software programming. Installations will be performed by licensees of our ELA technology, but we currently have no license agreements.

Suppliers

Our primary supplier for mobile power will be Inverom Corporation. They will supply the software to integrate the vehicle's controls with our mobile generators. For castings, the initial supplier will be GearTech Heavy Duty, LLC. Production level quantities will be handled by Morse, a brand manufactured by Emerson Industrial Automation, a division of Emerson Electric Company. The generators will be supplied by Emerson Electric Company with a backup of General Electric Company. The balance of the components will be obtained from a number of other suppliers.

For the thermal technology applications in electric motors, Thermacore, Inc. will supply the heat pipes and mechanical structure which combine to make the heat exchangers. HPEV has an agreement with Thermacore to combine HPEV technology with Thermacore technology in the creation of heat exchangers.

For dry pit submersibles, the wound stator and the rotor-shaft will be purchased from Nidec Motor Corporation or General Electric Company. The castings will be purchased from the Quality Castings Company, located in Orville, Ohio. These components will then be assembled and tested by Consulting Point, Inc. located in Brownsville, Texas.

Intellectual Property

Our success depends in part on our ability to protect our technology and intellectual property. To accomplish this, we rely on a combination of patents, patent applications, trade secrets, copyright laws, trademarks, intellectual property licenses and other contractual rights to establish and protect our proprietary rights. Currently, we have no licenses or contractual rights in place to protect our technology and intellectual property.

As of March 28, 2014, we own five patents and have five patent applications pending in the area of composite heat structures, motors, and related structures, heat pipe architecture, applications and a parallel vehicle platform.

Our success will likely depend upon our ability to preserve our proprietary technologies and operate without infringing the proprietary rights of other parties. However, we may also rely on certain proprietary technologies and know-how that are not patentable.

We strive to protect such proprietary information, in part, by the use of confidentiality agreements with our employees, consultants and contractors. The Company has a policy of not disclosing its patent applications in order to protect the underlying technology.

The following table sets forth the patents we own or license which we believe support our technology.

Number	Country	Filing Date	Issue Date	Expiration Date	Title
8,283,818 B2	US	February 4, 2010	October 9, 2012	October 9, 2032	Electric Motor with Heat Pipes
8,134,260 B2	US	July 31, 2009	March 13, 2012	March 13, 2032	Electric Motor with Heat Pipes
8,148,858 B2	US	August 6, 2009	April 3, 2012	April 3, 2032	Totally Enclosed Heat Pipe Cooled Motor
8,198,770 B2	US	April 3, 2009	June 12, 2012	June 12, 2032	Heat Pipe Bearing Cooler Systems and Methods
7,569,955 B2	US	June 19, 2007	August 4, 2009	August 4, 2029	Electric Motor with Heat Pipes

Government and Industry Regulation

We intend to conduct business worldwide, and therefore, we must comply with local, state, federal, and international regulations, both in operations and for our products.

As a company, we do not plan to manufacture any of our products. Therefore, the government regulations we will be subject to will be limited to storage and involve rotating the shafts of electric motors on a regular basis.

Applicable laws and regulations include those governing, among other things noise and employee safety, as well as the handling, storage and transportation of materials and products. In addition, some of our products are subject to various laws and regulations relating to, among other things, emissions and fuel requirements.

Accordingly, we may be required, or may voluntarily determine to obtain approval of our products from one or more of the organizations engaged in regulating product or environmental safety. These approvals could require significant time and resources from our technical staff and, if redesign were necessary, could result in a delay in the introduction of our products in various markets and applications.

Although we believe that our operations and products are in material compliance with current applicable regulations noted within this section, can be no assurance that changes in such laws and regulations will not impose costly compliance requirements on us or otherwise subject us to future liabilities. New regulations could also require our licensees to redesign their products which could cause us to redesign our technologies which, consequently, could affect market growth for our products.

As our thermal technologies are incorporated in existing motors, generators and other manufactured products that are already subject to regulation. The regulatory burden will fall on the original equipment manufacturers that license our technology.

In addition to an existing generator incorporating HPEV thermal technology, the stand-alone version of our auxiliary mobile power system will include a specialized gearing package which connects the drive train to a generator that will be added on-board. We believe that the vehicle and drive train will operate normally in accordance with manufacturer's specifications and that no regulations will be violated or exceeded as well. Nonetheless, in some markets, the Company will have to certify that it meets federal, state or local noise and emission regulations.

The most significant regulatory burden the Company will face will be upon our hybrid conversion systems. All hybrid conversions must comply with Environmental Protection Agency emission standards.

Any change to the original configuration of an EPA certified vehicle, including alternative fuel conversion, may be a potential violation of the Clean Air Act prohibition against tampering. Exemption from the tampering prohibition may be available by demonstrating that emission controls in a converted vehicle will continue to function properly and that pollution will not increase as a result of conversion.

Our products have been designed to comply with EPA emission standards and we believe they will comply with future requirements including the new fuel efficiency and greenhouse gas emission standards set to take effect in 2016.

The Department of Transportation, National Highway Traffic Safety Administration (NHTSA) is charged with writing and enforcing safety and fuel economy standards for motor vehicles through their Federal Motor Vehicle Safety Standards. These standards require manufacturers to design their electrically powered vehicles so that, in the event of a crash, the electrical energy storage, conversion, and traction systems are either electrically isolated from the vehicle's chassis or their voltage is below specified levels considered safe from electric shock hazards. Our products will be designed to meet or exceed these requirements.

The Company intends to add an electric load assist on a parallel platform to motor vehicles. No original vehicle parts will be significantly modified in the conversion process. There will be some additional parts (motor, drive, battery and sensors and controls) added, but these parts will not change how the vehicle operates in any way. Although we will be adding power directly to the rear wheels, the rest of the drive train will operate according to the manufacturer's specifications. Therefore, we believe that the original warranty will remain in effect and we do not believe that the conversion will violate the Magnuson-Moss Act.

The Magnuson-Moss Warranty Act is a federal law that protects consumers by barring a vehicle manufacturer from voiding the warranty on a vehicle due to an aftermarket part unless the manufacturer can prove that the aftermarket part caused or contributed to the failure in the vehicle.

All of our other components (motor, drive, batteries, controller/sensors) will be warranted by their respective manufacturers.

In addition, the total weight of the additional components should remain within the vehicle's gross vehicle weight rating. As a result, we believe that our conversions will be in compliance with federal and state transportation regulations.

While we do not create and market our products around government subsidies and tax incentives, there are many state and federal subsidies which our products would be eligible for. For example, in Colorado, consumers can qualify for up to \$7,600 in tax credits for plug-in hybrid electric vehicle ("PHEV") conversions. There are a number of other states that offer a variety of incentives for such conversions.

If we fulfill all elements of our business plan, we will have to prepare for, understand and ultimately meet emerging product environmental regulations around the world. Our products will have to comply with the current emission standards that

went into effect in the European Union last year as well as the standards in other international markets, including Japan, Mexico, Australia, Brazil, Russia, India and China that are becoming more stringent.

Our ability to comply and to help licensees comply with these and future fuel standards is an essential element in establishing a leadership position in regulated markets. We have made, and will continue to make, significant capital and research expenditures to comply with these standards. Our failure to comply with these standards could result in adverse effects on our future financial results.

Other Environmental Statutes and Regulations

We believe we are in compliance in all material respects with laws and regulations applicable to operations.

Employees

As of March 28, 2014, we had four full time employees and no part time employees. We hope to hire additional employees, on an as-needed basis, subject to sufficient funding, as products and services are developed.

Research and Development

During fiscal 2012 and 2013, we incurred research and development costs of \$242,717 and \$480,160, respectively. Such costs were not borne directly by customers.

Item 1A: Risk Factors.

An investment in the Company's common stock involves a high degree of risk. You should carefully consider the risks described below and the other information contained in this Annual Report, including our financial statements and related notes before deciding to invest in our Company. There are numerous and varied risks, known and unknown, that may prevent us from achieving our goals. If any of the following risks actually occur, our business, financial condition or operating results and the trading price or value of our securities could be materially adversely affected, the value of our common stock could decline, and you may lose all or part of your investment.

RISKS RELATED TO OUR BUSINESS AND INDUSTRY

Our limited operating history makes evaluating our business and future prospects difficult, and may increase the risk of your investment.

We have a very limited operating history on which investors can base an evaluation of our business, operating results and prospects. We have no operating history with respect to converting internal combustion motor vehicles into plug-in hybrid electric vehicles by utilizing electric load assist on a parallel platform, commercializing our heat pipe technology and licensing it to motor and generator manufacturers or selling mobile generators or translating our thermal technology from testing and one-off applications into mass market production. Consequently, it is difficult to predict our future revenues, if any, and appropriately budget for our expenses, and we have limited insight into trends that may emerge and affect our business.

We have only recently begun the final commercialization of our complete system in preparation for our initial conversion of a vehicle. Completion of the initial commercialization of the hybrid conversion system is dependent upon the availability of sufficient funds, final engineering, component procurement, and build out and testing. This limits our ability to accurately forecast the cost of the conversions or to determine a precise date on which the commercial platform for vehicle conversions will be released. In addition, we may also need to do extensive testing to ensure that the conversions are in compliance with applicable National Highway Traffic Safety Administration safety regulations and EPA regulations prior to full distribution to our licensees. If the markets for hybrid electric conversions and/or electric motors enhanced with thermal technology and/or mobile generators do not develop as we expect or develop more slowly than we expect, our business, prospects, financial condition and operating results will be harmed.

We have a history of operating losses and expect to continue incurring losses for the foreseeable future.

We were incorporated in 2002 and in March 2011, we began commercialization of our technologies and research and development activities. We incurred losses since inception of \$8,962,110. We recorded a net loss of \$3,141,538 as of December 31, 2013 and a net loss of \$696,357 as of December 31, 2012. We cannot anticipate when, if ever, our operations will become profitable. We expect to incur significant net losses as we develop and commercialize our technologies and pursue our business strategy. We intend to invest significantly in our business before we expect cash flow from operations to be adequate to cover our operating expenses. If we are unable to execute our business strategy and grow our business, for any reason, our business, prospects, financial condition and results of operations will be adversely affected.

As reflected in the accompanying financial statements for the year ended December 31, 2013, the Company has no stable source of revenues and needs additional cash resources to maintain its operations. These factors raise substantial doubt about our ability to continue as a going concern. The Company's ability to continue as a going concern is dependent on its ability to raise additional capital. We cannot predict when, if ever, we will be successful in raising additional capital and, accordingly, we may be required to cease operations at any time, if we do not have sufficient working capital to pay our operating costs.

If we are unable to obtain additional funding, our business operations will be harmed.

We will require additional funds to implement our business strategy and develop and commercialize our products. We anticipate that we will require a minimum of \$2.1 million to fund our planned activities for the next twelve months for working capital. We may issue additional equity securities to raise needed capital. We may be unable to secure such funding when needed in adequate amounts or on acceptable terms, if at all. Any additional equity financing may involve substantial dilution to our then existing stockholders. The inability to raise the additional capital will restrict

our ability to develop and conduct business operations.

The pending litigation with Spirit Bear Limited (“Spirit Bear”) may divert our management’s time and Company resources.

The pending litigation with Spirit Bear results in diverting our management’s time and Company resources. On August 27, 2013, the Company filed a complaint in the United States District Court against Spirit Bear, Jay Palmer, and the two other former directors and Spirit Bear Board appointees, Carrie Dwyer and Donica Holt, seeking judicial declaration that the Board resolutions from February 2013 authorizing the compensation of management and the issuance of debt and equity is valid and that the defendants are bound by the Settlement Agreement, dated April 12, 2013. The defendants have indicated that they will seek indemnification from the Company as a result of the Company initiating the lawsuit.. This litigation continues to divert Company resources from effectuating its business plan, including but not limited to utilizing capital in pursuing the litigation and defending the claims made by the defendants.

The market for plug-in hybrid electric vehicle conversions is relatively new.

The hybrid electric vehicle conversion market is rapidly evolving, characterized by rapidly changing technologies, evolving government regulation and changing consumer demands and behaviors. Factors that may influence the conversion to plug-in electric vehicles include: decreases in the price of oil, gasoline and diesel fuel may slow the growth of our business and negatively impact our financial results.

Prices for oil, gasoline and diesel fuel can be very volatile. We believe that increases in the price of fuels will raise interest in plug-in hybrid conversions and decreases in the price of fuels will likely reduce interest in conversions, which reduced interest could slow the growth of our business.

Our growth depends in part on environmental regulations and programs mandating the use of vehicles that get better gas mileage and generate fewer emissions. Modification or repeal of these regulations may adversely impact our business.

Enabling commercial customers to meet environmental regulations and programs in the United States that promote or mandate the use of vehicles that get better gas mileage and generate fewer emissions is an integral part of our business plan. For example, the Ports of Los Angeles and Long Beach have adopted the San Pedro Bay Ports Clean Air Action Plan, which outlines a Clean Trucks Program that calls for the replacement of 16,000 drayage trucks with trucks that meet certain clean truck standards.

Industry participants with a vested interest in gasoline and diesel invest significant time and money in efforts to influence environmental regulations in ways that may delay or repeal requirements for cleaner vehicle emissions. For example, the American Trucking Association has filed suit to challenge specific concession requirements in the Clean Trucks Program, which may delay the program's implementation. Parts of the program requirements were struck down by the Supreme Court in June 2013. Other parts were sent back to a lower court for further consideration.

Furthermore, the recent economic recession may result in the delay, amendment or waiver of environmental regulations due to the perception that they impose increased costs on the transportation industry or the general public that cannot be absorbed in a shrinking economy. The delay, repeal or modification of federal or state regulations or programs that encourage the use of more efficient and/or cleaner vehicles could slow our growth and adversely affect our business.

If we are unable to keep up with rapid technological changes in our field, we will be unable to operate profitably.

Our industry is characterized by extensive research efforts and rapid technological progress. If we fail to anticipate or respond adequately to technological developments, our ability to operate profitably could suffer. We cannot assure you that research and discoveries by other companies will not render our technologies or potential products or services uneconomical or result in products superior to those we develop or that any technologies, products or services we develop will be preferred to any existing or newly-developed technologies, products or services.

Many of our potential competitors are better established and have significantly greater resources which may make it difficult for us to compete in the markets in which we intend to sell our products.

The market for the products we develop is highly competitive. Many of our potential competitors are well established with larger and better resources, longer relationships with customers and suppliers, greater name recognition and greater financial, technical and marketing resources than we have. Increased competition may result in price reductions, reduced gross margins, loss of market share and loss of licensees, any of which could materially and adversely affect our business, operating results and financial condition. We cannot ensure that prospective competitors will not adopt technologies or business plans similar to ours, or develop products which may be superior to ours or which may prove to be more popular. It is possible that new competitors will emerge and rapidly acquire market share. We cannot ensure that we will be able to compete successfully against future competitors or that the competitive pressures will not materially and adversely affect our business, operating results and financial condition.

Some aspects of our business will depend in part on the availability of federal, state and local rebates and tax credits for hybrid electric vehicles. A reduction in these incentives would increase the cost of conversions for our customers

and could significantly reduce our revenue.

We believe that hybrid conversions for the general public will depend in part on tax credits, rebates and similar federal, state and local government incentives that promote hybrid electric vehicles. Any reduction, elimination or discriminatory application of federal, state and local government incentives and other economic subsidies or tax credits because of policy changes, the reduced need for such subsidies or incentives due to the perceived success of the hybrid conversions, fiscal tightening or other reasons could have a material adverse effect on our business, financial condition, and operating results.

We may experience significant delays in the design and implementation of our thermal technology into the motors and/or generators of the companies with which we have research and development agreements which could harm our business and prospects.

Motor manufacturers often experience delays in the design, manufacture and commercial release of new product lines. Any delay in the financing, design, and implementation of our thermal technology into the motor and/or generator lines of companies with which we may have research and development agreements could materially damage our brand, business, prospects, financial condition and operating results.

If we are unable to adequately control the costs associated with operating our business, including our costs of sales and materials, our business, financial condition, operating results and prospects will suffer.

If we are unable to maintain a sufficiently low level of costs for designing, marketing, selling and distributing our conversion system and thermal technologies relative to their selling prices, our operating results, gross margins, business and prospects could be adversely impacted. We have made, and will be required to continue to make, significant investments for the design and sales of our system and technologies. There can be no assurances that our costs of producing and delivering our system and technologies will be less than the revenue, if any, we may generate from sales and/or licensing. We may be required to incur substantial marketing costs and expenses to promote our systems and technologies, even though our marketing expenses to date have been relatively limited. Many of the factors that impact our operating costs are beyond our control. For example, the costs of our components could increase due to shortages if global demand for such components increase. If hybrid conversions exceed current expectations without significant expansion in battery production capacity and advancements in battery technology, shortages could occur which would result in increased costs to us.

We will be dependent on our suppliers, some of which are single or limited source suppliers and the inability or refusal of these suppliers to deliver components at prices and volumes acceptable to us would have an adverse effect on our business.

We are currently evaluating and selecting suppliers for our conversion system. We hope to source globally from a number of suppliers, some of whom may be single source suppliers for these components. While we hope to obtain components from multiple sources whenever possible, it may not always be possible to avoid purchasing from a single source. To date, we have not qualified alternative sources for any of our single-sourced components. We may be unable to establish alternate supply relationships and obtain or engineer replacements for our single source components, in the short term or at all, or at prices favorable to us. Qualifying alternate suppliers or developing our own replacements for certain highly customized components may be time consuming and costly.

Failure to obtain reliable sources of component supply that will enable us to meet quality, price, engineering, design and production standards, as well as the production volumes required to successfully market our conversion system could negatively affect our Company's revenues and business operations. Even if we are successful in developing a high volume conversion platform and reliable sources of component supply, we do not know whether we will be able to do so in a manner that avoids significant delays and cost overruns.

If we experience significant increased demand, or need to replace our existing suppliers, there can be no assurance that additional supplies of component parts will be available when required on terms that are favorable to us, or that a supplier would allocate sufficient supplies to us in order to meet our requirements or fill our orders in a timely manner. The loss of any single or limited source supplier or the disruption in the supply of components from these suppliers could lead to delays to our customers, which could hurt our relationships with our customers, result in negative publicity, damage our brand and adversely affect our business, prospects and operating results.

Any significant disruption in our supplier relationships, particularly relationships with sole source suppliers, could harm our business. Furthermore, some of our suppliers may not be able to handle any commodity cost volatility and/or sharply changing volumes while still performing as we expect. To the extent our suppliers experience supply disruptions, there is a risk for delivery delays, production delays, production issues or delivery of non-conforming products by our suppliers. Even where these risks do not materialize, we may incur costs as we try to make contingency plans for such risks.

The use of plug-in hybrid electric vehicles, mobile generators or incorporation of our heat pipe technology in vehicle components or electric motors and generators may not become sufficiently accepted for us to develop our business.

In order to develop our business, we must license fleet, dealer and service center and manufacturing customers. We cannot guarantee that we will be able to develop these customers or that they will enter into license agreements with us. Whether we will be able to develop a customer base will depend on a number of factors, including the level of acceptance of plug-in hybrid electric vehicles and/or mobile generation by fleet owners and the general public or the desire by vehicle parts or electric motor manufacturers to enhance their products with our heat pipe technology. If we are unable to develop a customer base we will be unable to develop and grow our business.

If there are advances in other alternative vehicle fuels or technologies, or if there are improvements in gasoline or diesel engines or in heat reduction or heat transfer technology, demand for hybrid electric conversions and our other products may decline and our business may suffer.

Technological advances in the production, delivery and use of alternative fuels that are or are perceived to be cleaner and more cost-effective than our traditional fuel/electric combination have the potential to slow adoption of plug-in hybrid electric vehicles. Hydrogen, compressed natural gas and other alternative fuels in experimental or developmental stages may eventually offer a cleaner, more cost-effective alternative to our gasoline or diesel and electric combination. Any significant improvements in the fuel economy or efficiency of the internal combustion engine may slow conversions to plug-in hybrid vehicles and, consequently, would have a detrimental effect on our business and operations. While we are currently unaware of innovations in or introductions of new heat reduction or heat transfer technologies or mobile generation, competitors or others may introduce new technology that offers better or equivalent results at a lower price at any time which would have a detrimental effect on our business and operations.

Our research and commercialization efforts may not be sufficient to adapt to changes in electric vehicle technology.

As technologies change, we plan to upgrade or adapt our conversion system in order to continue to provide vehicles with the latest technology. However, our conversions may not compete effectively with alternative vehicles if we are not able to source and integrate the latest technology into our conversion system. Since we do not plan to manufacture battery cells, we are dependent on suppliers of battery cell technology for our battery packs. Any failure to keep up with advances in electric or internal combustion vehicle technology would result in a decline in our competitive position which would adversely affect our business, prospects, operating results and financial condition.

A prolonged economic downturn or economic uncertainty could adversely affect our business and cause us to require additional sources of financing, which may not be available.

Economic cycles and any related fluctuation in the businesses of our potential fleet customers, electric motor manufacturers or income of the general public may have a material adverse effect on our financial condition, results of operations or cash flows. If global economic conditions deteriorate or economic uncertainty increases, our potential customers may experience lowered incomes or deterioration of their businesses, which may result in the delay or cancellation of plans to convert their vehicles, reduced license sales or reduced royalties from sales by licensees. As a consequence, our cash flow could be adversely impacted.

Any changes in business credit availability or cost of borrowing could adversely affect our business.

Declines in the availability of business credit and increases in corporate borrowing costs could negatively impact the number of conversions performed, mobile generators installed and the number of electric motors and generators manufactured. Substantial declines in the number of conversions by our customers could have a material adverse effect on our business, results of operations and financial condition.

In addition, the disruption in the capital markets that began in 2008 has reduced the availability of debt financing to support the conversion of existing vehicles into plug-in hybrids. If our potential customers are unable to access credit to convert their vehicles, it would impair our ability to grow our business.

If we lose any of our key management personnel, we may not be able to successfully manage our business or achieve our objectives.

Our future success depends in large part upon the leadership and performance of our management and consultants. The Company's operations and business strategy are dependent upon the knowledge and business contacts of our executive officers and our consultants. We have employment agreements with our Chief Executive Officer, President and Chief Technical Officer and a consulting agreement for the services of Quentin Ponder, our Chief Financial Officer. Although, we hope to retain the services of all of our officers, if an officer should choose to leave us for any reason before we have hired additional personnel, our operations may suffer. If we should lose their services before we are able to engage and retain qualified employees and consultants to execute our business plan, we may not be able to continue to develop our business as quickly or efficiently.

In addition, we must be able to attract, train, motivate and retain highly skilled and experienced technical employees in order to successfully develop our business. Qualified technical employees often are in great demand and may be unavailable in the time frame required to satisfy our business requirements. We may not be able to attract and retain sufficient numbers of highly skilled technical employees in the future. The loss of technical personnel or our inability to hire or retain sufficient technical personnel at competitive rates of compensation could impair our ability to successfully grow our business. If we lose the services of any of our consultants, we may not be able to replace them with similarly qualified personnel, which could harm our business.

We may incur material losses and costs as a result of product defects, warranty claims or product liability actions that may be brought against us.

We face an inherent business risk of exposure to product liability in the event that our hybrid conversions or other products fail to perform as expected or failure of our products results in bodily injury or property damage.

If flaws in the design of our products were to occur, we could experience a rate of failure in our hybrid conversions or other products that could result in significant charges for product re-work or replacement costs. Although we plan to engage in extensive quality programs and processes, these may not be sufficient to avoid conversion or product failures, which could cause us to:

- lose net revenue;
- incur increased costs such as costs associated with customer support;
- experience delays, cancellations or rescheduling of conversions or orders for our products;
- experience increased product returns or discounts; or
- damage our reputation;

all of which could negatively affect our financial condition and results of operations.

If any of our hybrid conversions or other products are or are alleged to be defective, we may be required to participate in a recall involving such conversions or products. A recall claim brought against us, or a product liability claim brought against us in excess of our insurance, may have a material adverse effect on our business.

Depending on the terms under which we supply products to a vehicle component or engine manufacturer, a manufacturer may attempt to hold us responsible for some or all of the repair or replacement costs of defective products under their warranties when the manufacturer asserts that the product supplied did not perform as warranted.

Developments or assertions by us or against us relating to intellectual property rights could materially impact our business.

We own significant intellectual property, including a large number of patents, and intend to be involved in numerous licensing arrangements. Our intellectual property should play an important role in maintaining our competitive position in a number of the markets we intend to serve.

We will attempt to protect proprietary and intellectual property rights to our products and conversion system through available patent laws and licensing and distribution arrangements with reputable domestic and international companies. Despite these precautions, patent laws afford only limited practical protection in certain countries.

Litigation may also be necessary in the future to enforce our intellectual property rights or to determine the validity and scope of the proprietary rights of others or to defend against claims of invalidity. Such litigation could result in substantial costs and the diversion of resources.

As we create or adopt new technology, we will also face an inherent risk of exposure to the claims of others that we have allegedly violated their intellectual property rights.

Our products could infringe on the intellectual property rights of others which may result in costly litigation and, if we do not prevail, could also cause us to pay substantial damages and prohibit us from selling or licensing our products.

Third parties may assert infringement or other intellectual property claims against us. We may have to pay substantial damages, including damages for past infringement if it is ultimately determined that our products or technology infringe a third party's proprietary rights. Further, we may be prohibited from selling or providing products before we obtain additional licenses, which, if available at all, may require us to pay substantial royalties or licensing fees. Even if claims are determined to be without merit, defending a lawsuit takes significant time, may be expensive and may divert management's attention from our other business concerns. Any public announcements related to litigation or interference proceedings initiated or threatened against us could cause our business to be harmed and our stock price to decline.

We may incur losses, additional costs or even interruption of business operations as a result of fines or sanctions brought by government regulators.

Our business will be subject to various U.S. federal, state and local, and non-U.S. environmental, transportation and safety laws and regulations, such as requirements for aftermarket fuel conversion certification by the EPA or separate requirements for aftermarket fuel conversion certification by California and other states.

We cannot assure you that we will be at all times in complete compliance with such laws, regulations and permits. If we violate or fail to comply with these laws, regulations or certifications, we could be fined or otherwise sanctioned

by regulators.

We may face risks from doing business internationally.

If we are successfully in commercializing our products, we may license, sell or distribute products outside the United States, and derive revenues from these sources. Consequently, our revenues and results of operations will be vulnerable to currency fluctuations. We will report our revenues and results of operations in United States dollars, but a significant portion of our revenues may be earned outside of the United States. We cannot accurately predict the impact of future exchange rate fluctuations on revenues and operating margins. Such fluctuations could have an adverse effect on our business, results of operations and financial condition.

Our business will also be subject to other risks inherent in the international marketplace, many of which are beyond our control. These risks include:

- laws and policies affecting trade, investment and taxes, including laws and policies relating to the repatriation of funds and withholding taxes, and changes in these laws;
- changes in local regulatory requirements, including restrictions on conversions;
- differing cultural tastes and attitudes;
- differing degrees of protection for intellectual property;
- the instability of foreign economies and governments;
- war and acts of terrorism.

Any of the foregoing could have an adverse effect on our business, financial condition and results of operations.

We are subject to extensive financial reporting and related requirements for which our accounting and other management systems and resources may not be adequately prepared.

We are subject to reporting and other obligations under the Securities Exchange Act of 1934, as amended, including the requirements of Section 404 of the Sarbanes-Oxley Act. Section 404 requires us to conduct an annual management assessment of the effectiveness of our internal controls over financial reporting. These reporting and other obligations will place significant demands on our management, administrative, operational and accounting resources.

Management has determined that there are material weaknesses in our internal controls over financial reporting. This resulted from our relatively small number of personnel and the limited funding. However, in 2013 the funding improved dramatically which allowed us to implement changes that have significantly improved our internal controls. We have contracted with an external Certified Fraud Accountant to handle the entries into our computerized accounting system and to handle the bank accounts and reconciliations. Payroll will be handled by our financial institution. We have also entered into an agreement with the accounting outsourcing department of DeJoya Griffith, LLC, our former auditors, to review the preparation of the financials to insure they meet the requirements of GAAP and all regulations/and or security laws, prior to submitting the financial to the audit firm of Anton & Chia.

Management believes these changes will result in adequate internal controls for the company in its present size. With growth there will be continuing evaluation as to whether these controls are adequate, and where necessary, we will upgrade the existing system and add the required personnel, including an internal audit function.

If we are unable to accomplish these objectives in a timely and effective manner, our ability to comply with our financial reporting requirements and other rules that apply to reporting companies could be impaired. Any failure to maintain effective internal controls could have a negative impact on our ability to manage our business and on our stock price.

We may be at risk to accurately report financial results or detect fraud if we fail to maintain an effective system of internal controls.

As directed by Section 404 of the Sarbanes-Oxley Act of 2002, the SEC adopted rules requiring public companies to include a report that contains an assessment by management on the Company's internal control over financial reporting in their annual and quarterly reports on Form 10-K and 10-Q. We cannot assure you that significant deficiencies or material weaknesses in our disclosure controls and internal control over financial reporting will not be identified in the future. Also, future changes in our accounting, financial reporting, and regulatory environment may create new areas of risk exposure. Failure to modify our existing control environment accordingly may impair our controls over financial reporting and cause our investors to lose confidence in the reliability of our financial reporting, which may adversely affect our stock price.

RISKS ASSOCIATED WITH OUR COMMON STOCK AND COMPANY

The issuance of shares upon conversion of the preferred shares and exercise of outstanding warrants will cause immediate and substantial dilution to our existing stockholders.

There are currently 199 shares of our Series A Convertible Preferred Stock (the "Preferred Stock") convertible into an aggregate of 9,950,000 shares of common stock and warrants to purchase an aggregate of 23,158,109 shares of common stock outstanding. The issuance of shares upon conversion of preferred shares and exercise of warrants, will result in substantial dilution to the interests of other stockholders since the selling security holders may ultimately convert and sell the full amount issuable on conversion. In addition, the Company is required to reserve out of its authorized and unissued shares of common stock, 12,000,000 shares for the purpose of effecting purchases under its purchase agreement with Lincoln Park Capital Fund, LLC ("Lincoln Park"). If the Company does not amend its Articles of Incorporation to increase the number of its authorized shares of common stock, it may not have sufficient shares to issue and will be in breach of the terms of its purchase agreement with Lincoln Park.

Our common stock is subject to the "penny stock" rules of the SEC and the trading market in our securities is limited, which makes transactions in our stock cumbersome and may reduce the value of an investment in our stock.

The SEC has adopted Rule 15g-9 which establishes the definition of a "penny stock," for the purposes relevant to us, as any equity security that has a market price of less than \$5.00 per share or with an exercise price of less than \$5.00 per share, subject to certain exceptions. For any transaction involving a penny stock, unless exempt, the rules require: (i) that a broker or dealer approve a person's account for transactions in penny stocks; and (ii) the broker or dealer receive from the investor a written agreement to the transaction, setting forth the identity and quantity of the penny stock to be purchased. In order to approve a person's account for transactions in penny stocks, the broker or dealer must: (i) obtain financial information and investment experience objectives of the person; and (ii) make a reasonable determination that the transactions in penny stocks are suitable for that person and the person has sufficient knowledge and experience in financial matters to be capable of evaluating the risks of transactions in penny stocks.

The broker or dealer must also deliver, prior to any transaction in a penny stock, a disclosure schedule prescribed by the SEC relating to the penny stock market, which, in highlight form: (i) sets forth the basis on which the broker or dealer made the suitability determination; and (ii) that the broker or dealer received a signed, written agreement from the investor prior to the transaction.

Generally, brokers may be less willing to execute transactions in securities subject to the "penny stock" rules. This may make it more difficult for investors to dispose of our common stock and cause a decline in the market value of our stock.

Disclosure also has to be made about the risks of investing in penny stocks in both public offerings and in secondary trading and about the commissions payable to both the broker-dealer and the registered representative, current quotations for the securities and the rights and remedies available to an investor in cases of fraud in penny stock transactions. Finally, monthly statements have to be sent disclosing recent price information for the penny stock held in the account and information on the limited market in penny stocks.

Because we do not intend to pay any cash dividends on our shares of common stock, our stockholders will not be able to receive a return on their shares unless they sell them.

We intend to retain any future earnings to finance the development and expansion of our business. We do not anticipate paying any cash dividends on our common stock in the foreseeable future. Unless we pay dividends, our stockholders will not be able to receive a return on their shares unless they sell them at a price higher than that which they initially paid for such shares.

The market price of our shares of common stock is subject to fluctuation.

The market prices of our shares may fluctuate significantly in response to factors, some of which are beyond our control, including:

The announcement of new products by our competitors
The release of new products by our competitors
Developments in our industry or target markets
General market conditions including factors unrelated to our operating performance

Recently, the stock market in general has experienced extreme price and volume fluctuations. Continued market fluctuations could result in extreme market volatility in the price of our shares of common stock which could cause a decline in the value of our shares.

There is a very limited trading market for our securities.

There is currently only a limited trading market for our common stock. We cannot predict the extent investor interest will lead to development of an active trading market or how liquid that trading market might become. If an active trading market does not develop or is not sustained, it may be difficult for investors to sell shares of our common stock at a price that is attractive or at all. In such a case, you may find that you are unable to achieve any benefit from your investment or liquidate your shares.

Because we are not subject to compliance with rules requiring the adoption of certain corporate governance measures, our stockholders have limited protections against interested director transactions, conflicts of interest and similar matters.

The Sarbanes-Oxley Act of 2002, as well as rule changes proposed and enacted by the SEC, the New York Stock Exchange, the Amex Equities Exchanges and NASDAQ, as a result of Sarbanes-Oxley, require the implementation of various measures relating to corporate governance. These measures are designed to enhance the integrity of corporate management and the securities markets and apply to securities which are listed on those exchanges or the NASAQ. Because we will not be seeking to be listed on any of the exchanges, we are not presently required to comply with many of the corporate governance provisions.

Because our directors are not independent, we do not currently have independent audit or compensation committees. As a result, the directors have the ability, among other things, to determine their own level of compensation. Until we comply with such corporate governance measures, regardless of whether such compliance is required, the absence of such standards of corporate governance may leave our stockholders without protections against interested director transactions, conflicts of interest and similar matters and investors may be reluctant to provide us with funds necessary to expand our operations.

Our Articles of incorporation allows for our board of directors to create new series of preferred stock without further approval by our stockholders which could adversely affect the rights of the holders of our common stock.

Our Board has the authority to fix and determine the relative rights and preferences of preferred stock. Our Board also has the authority to issue preferred stock without further stockholder approval. As a result, our Board could authorize the issuance of a series of preferred stock that would grant to such holders (i) the preferred right to our assets upon liquidation, (ii) the right to receive dividend payments before dividends are distributed to the holders of common stock and (iii) the right to the redemption of the shares, together with a premium, prior to the redemption of our common stock. In addition, our Board could authorize the issuance of a series of preferred stock that has greater voting power than our common stock or that is convertible into our common stock, which could decrease the relative voting power of our common stock or result in dilution to our existing common stockholders.

Any of the actions described in the preceding paragraph could significantly adversely affect the investment made by holders of our common stock. Holders of common stock could potentially not receive dividends that they might otherwise have received. In addition, holders of our common stock could receive less proceeds in connection with any future sale of the Company, whether in liquidation or on any other basis.

Our officers and directors own a substantial amount of our common stock and, therefore, exercise significant control over our corporate governance and affairs which may result in their taking actions with which other shareholders do not agree.

Our executive officers and directors control approximately 28% of our outstanding common stock. These stockholders, if they act together, may be able to exercise substantial influence over the outcome of all corporate actions requiring approval of our stockholders, including the election of directors and approval of significant corporate transactions, which may result in corporate action with which other stockholders do not agree. This concentration of ownership may also have the effect of delaying or preventing a change in control which might be in other stockholders' best interest but which might negatively affect the market price of our common stock.

We are in breach of our agreements with certain investors for failure to timely file a registration statement with the SEC registering shares offered and sold to such investors.

In connection with the offer and sale of an aggregate of 5,517,160 shares and warrants to purchase an aggregate of 5,771,137 shares of common stock, the Company agreed to file a registration statement with the SEC including these shares once the Company sold an aggregate of \$1 million shares. The Company sold \$1 million shares in July 2013 and as not filed the required registration statement on Form S-1 with the SEC and accordingly is in breach of the agreement. In addition, our placement agents also have "piggyback" registration rights for shares underlying warrants issued to them. If an investor or placement agent decides to bring an action against the Company we may be faced with litigation and other costs and damages if unsuccessful in any such action.

Item 1B. Unresolved Staff Comments.

Not applicable.

Item 2. Properties.

The Company rents a virtual office which it uses as its corporate headquarters for a monthly rent of \$300. The office is located at 8875 Hidden River Parkway, Suite 300, Tampa, Florida 33637. We believe that currently this space is adequate.

Item 3. Legal Proceedings.

On September 18, 2013, separate and distinct from the Lawsuit discussed below, the Securities and Exchange Commission served the Company with a subpoena entitled In the Matter of HPEV, Inc. The subpoena requested documents relating to several matters, including Spirit Bear, Robert Olins and all of their respective affiliates. Although the company has not heard anything further concerning the investigation, the Company continues to comply with the subpoena, providing documents in its possession to the SEC on a rolling basis.

On August 16, 2013, the Company received a Demand for Documents and Demand to Cease and Assist from Nevada counsel representing Spirit Bear and Jay Palmer, a former director and one of the three directors of the Company who was appointed by Spirit Bear. Such notice required the Company to provide Mr. Palmer all books and records regarding all equity or debt issued by the Company since January 1, 2013 and an accounting of all compensation disbursed to Company executive officers since such date. Spirit Bear contends that management of the Company issued equity or debt without authority, and established compensation levels for the Company's officers and paid salaries to its officers in violation of its agreements with Spirit Bear and the Company's public filings.

On August 27, 2013, the Company filed a complaint in the United States District Court against Spirit Bear, Jay Palmer, and the two other former directors and Spirit Bear Board appointees, Carrie Dwyer and Donica Holt (Case 2:13-cv-01548) (the "Lawsuit") seeking judicial declaration that the Board resolutions from February 2013 authorizing the compensation of management and the issuance of debt and equity is valid and that the defendants are bound by the Settlement Agreement, dated April 12, 2013. The defendants have indicated that they will seek indemnification from the Company as a result of the Company initiating the Lawsuit. On October 9, 2013, the Company filed a First Amended Complaint which dismissed, without prejudice, Mr. Palmer, Mrs. Dwyer and Holt from the Lawsuit. On October 28, 2013, Spirit Bear responded to the Company's First Amended Complaint and asserted derivative third-party claims in the Lawsuit on behalf of HPEV ("Third Party Lawsuit") against Timothy Hassett, Theodore Banzhaf, Quentin Ponder, Judson Bibb and Mark Hodowanec ("Third Party Defendants").

Spirit Bear contests the validity of the Company issuing common stock in connection with the capital raises described herein commencing on May 17, 2013, as well as the compensation taken or accrued by the Company's management pursuant to the February 20, 2013 resolutions passed by the Board of Directors, consisting at that time of Messrs. Hassett, Ponder and Bibb. Such disputes are currently pending in the Lawsuit.

On September 16, 2013, Jay Palmer brought an emergency petition for a writ ordering the Company to allow him to inspect the books and records of the Company. On October 1, 2013 the court granted Mr. Palmer the right to inspect the books and records regarding (a) all equity or debt issued by Company management since January 1, 2013 and (b) all compensation disbursed to the Company's executive officers since January 1, 2013, with an accounting of disbursements. On October 16, 2013, the Company received a letter from counsel to Spirit Bear identifying twenty five (25) categories of documents to be produced for Mr. Palmer's review. Company's counsel responded to this letter on November 8, 2013, and has yet to hear any response in connection with Mr. Palmer's emergency petition and no inspection of books and records has occurred or is currently scheduled.

On October 15, 2013, the Company filed an Emergency Motion for Partial Summary Judgment on its claim for Declaratory Relief in the Lawsuit in an effort to streamline the litigation as delay could have a negative impact on the business, including meeting contractual milestones by December 14, 2013. In the motion, the Company sought a declaration that the resolutions are valid, the Company's capital raises are authorized and the settlement agreement signed with Spirit Bear on April 14, 2013 is valid and enforceable. Spirit Bear opposed the Company's motion for Partial Summary Judgment. Among other things, Defendant Spirit Bear objected to the Company's designation of its Motion as a purported "emergency" because it improperly denied Spirit Bear the opportunity to respond to the Company's amended complaint, conduct discovery and investigate the Company's claims. The Motion has been fully briefed and is pending a decision from the Court.

On January 22, 2014 Spirit Bear's counsel filed a motion to withdraw from representing Spirit Bear in the Lawsuit and Third Party Lawsuit. That Motion was granted on February 11, 2014. Spirit Bear was granted fourteen days to retain new counsel. That deadline was later extended by the Court. On March 13, 2014, new counsel for Spirit Bear filed a Notice of Appearance with the Court.

Also, on February 7, 2014, the Clerk of the Court filed a Notice that Spirit Bear's Third Party Lawsuit would be dismissed on March 9, 2014 unless Spirit Bear filed Proof of Service of their Summons and Complaint upon Third Party Defendants by that date. Spirit Bear's time for service was later extended to March 24, 2014. The Company believes that service of all the Third Party Defendants except Theodore Banzhaf occurred prior to March 24, 2014 and Spirit Bear has sought additional time to serve Mr. Banzhaf.

Item 4. Mine Safety Disclosures.

Not applicable.

PART II

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

Market Information

Our common stock was quoted on the OTC Bulletin Board from July 30, 2009 to March 26, 2010 under the symbol BIBB. Prior to September 2010, there was no active market for our common stock. Our common stock is currently quoted on the OTCQB under the trading symbol WARM.

The following table sets forth the high and low sales prices as reported on the OTCQB. The quotations reflect inter-dealer prices, without retail mark-up, mark-down or commission, and may not represent actual transactions.

Quarter Ended	High	Low
March 31, 2012	\$ 1.15	\$ 0.33
June 30, 2012	\$ 1.50	\$ 0.35
September 30, 2012	\$ 0.45	\$ 0.20
December 31, 2012	\$ 0.35	\$ 0.17
March 31, 2013	\$ 0.97	\$ 0.84
June 30, 2013	\$ 0.52	\$ 0.52
September 30, 2013	\$ 0.42	\$ 0.35
December 31, 2013	\$ 0.50	\$ 0.46

The last reported sales price of our common stock on the OTCQB on March 28, 2014, was \$1.45.

As of March 28, 2014, there were approximately 167 stockholders of record of our common stock.

Dividend Policy

The Company has never paid dividends on its common stock and does not anticipate that it will pay dividends in the foreseeable future. It intends to use any future earnings for the expansion of its business. Any future determination of applicable dividends will be made at the discretion of the board of directors and will depend on the results of operations, financial condition, capital requirements and other factors deemed relevant.

Securities Authorized for Issuance Under Equity Compensation Plans

The following table provides information regarding our equity compensation plans as of December 31, 2013:

Equity Compensation Plan Information

Plan category	Number of securities to be issued upon exercise of outstanding options, warrants and rights	Weighted-average exercise price of outstanding options, warrants and rights	Number of securities remaining available for future issuance under equity compensation plans
Equity compensation plans approved by security holders	0	0	0
Equity compensation plans not approved by security holders	5,000,000 (1)	\$ 5.5	0

(1) Represents five options to purchase 1,000,000 shares each at such time as our common stock trades at \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00 for 20 consecutive days or upon a change of control of the Company, while Mr. Banzhaf serves as President and for one year following Mr. Banzhaf's termination without cause. Exercise prices of these options will be equal to the closing price of the Company's stock on the date of vesting.

RECENT SALES OF UNREGISTERED SECURITIES

Pursuant to the SEC rules, the following information sets forth all unregistered equity securities sold by the Company during 2013, the period covered by this Annual Report, which have not been previously reported on a Quarterly Report on Form 10-Q or Current Report on Form 8-K and does not include below unregistered securities sold after December 31, 2013.

On October 5, 2013, we issued Spirit Bear a warrant to purchase 500,000 shares of our common stock at an exercise price of \$0.35 per share as a penalty for not maintaining the effectiveness of the registration statement covering the preferred stock and warrants owned by Spirit Bear. The warrant expires on the earlier of the date that is the fourth anniversary of the issue date or the date that is four months after the second anniversary of the date a post-effective amendment to the registration statement of the Company covering the preferred stock held by Spirit Bear is declared to be effective by the SEC.

On October 10, 2013, an accredited investor purchased 222,222 shares of common stock and warrants to purchase an aggregate of 333,333 shares of common stock at an exercise price of \$0.52 until April 16, 2016, in a private offering for \$100,000

On December 17, 2013, accredited investors purchased an aggregate of 533,334 shares of common stock and warrants to purchase an aggregate of 533,334 shares of common stock at an exercise price of \$0.56 until June 18, 2016, in a private offering for an aggregate of \$160,000.

On December 18, 2013, an accredited investor purchased 125,000 shares of common stock and warrants to purchase 168,750 shares of common stock at an exercise price of \$0.66 per share until June 18, 2016 in a private offering for \$50,000.

On December 20, 2013, the Company issued a 30-month warrant to purchase 200,000 shares of common stock at an exercise price of \$0.51 per share to Andrew Kyzyk as an inducement to join the Company's Board of Advisors. Mr. Kyzyk resigned from the Advisory Board on February 28, 2014 and the warrant was cancelled.

On December 27, 2013, an accredited investor purchased 125,000 shares of common stock and warrants to purchase 125,000 shares of common stock at an exercise price of \$0.66 per share until June 26, 2016 in a private offering for \$50,000.

All of the warrants purchased in the above private offerings may be exercised on a cashless basis. Also with respect to the private offerings above, the Company agreed that all sales made subsequent to achievement of the \$1,000,000 threshold and before the filing of the Form S-1 registration statement would be included in the registration statement.

On December 18, 2013, the Company granted Monarch Bay warrants to purchase an aggregate of 42,667 shares of common stock at an exercise price of \$0.56 per share until June 18, 2016, as a commission for acting as a placement agent for the Company's private placement offerings. The warrants may be exercised on a cashless basis.

On December 31, 2013, the Company issued a 30-month warrant to purchase an aggregate of 200,000 shares of common stock at an exercise price of \$0.50 per share to Richard Schul as an inducement to join and remain on the Company's Board of Advisors for a period of at least 12 months.

Other than the issuances to Monarch Bay described above, none of the above issuances involved any underwriters, underwriting discounts or commissions, or any public offering and we believe were exempt from the registration requirements of the Securities Act of 1933 by virtue of Section 4(2) thereof and/or Regulation D promulgated thereunder.

Item 6. Selected Financial Data.

As a smaller reporting company, we are not required to provide the information required by this Item.

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

Our Management's Discussion and Analysis contains not only statements that are historical facts, but also statements that are forward-looking. Forward-looking statements are, by their very nature, uncertain and risky. These risks and uncertainties include international, national and local general economic and market conditions; demographic changes; our ability to sustain, manage, or forecast growth; our ability to successfully make and integrate acquisitions; raw material costs and availability; new product development and introduction; existing government regulations and changes in, or the failure to comply with, government regulations; adverse publicity; competition; the loss of significant customers or suppliers; fluctuations and difficulty in forecasting operating results; changes in business strategy or development plans; business disruptions; the ability to attract and retain qualified personnel; the ability to protect technology; and other risks that might be detailed from time to time in our filings with the SEC.

Because forward-looking statements are inherently subject to risks and uncertainties, the actual results and outcomes may differ materially from the results and outcomes discussed in the forward-looking statements. The following discussion and analysis of financial condition and results of operations of the Company is based upon, and should be read in conjunction with, the audited financial statements and related notes elsewhere in this Annual Report on Form 10-K.

Plan of Operation

We have not generated any revenues to date. We currently expect to begin to generate revenues in the second quarter of 2014 and anticipate that we will be cash flow positive in the first quarter of 2015.

We have developed and intend to commercialize thermal dispersion technologies in various product platforms, a parallel power input gearbox around which we have designed a mobile generator system and an electric load assist technology around which we have designed a vehicle retrofit system. In preparation, we have applied for trademarks for some of our technologies and their acronyms including 'Totally Enclosed Heat Pipe Cooled', 'TEHPC', 'Electric Load Assist', 'ELA', 'Mobile Generator' and 'MG'.

Notwithstanding the going concern opinion of our independent public auditors, as of the filing date of this report management believes that it has adequate funding to ensure completion of the initial phases of its business plan, which is to license its thermal technologies and applications; to license or sell a mobile electric power system powered by the Company's proprietary gearing system; and to license its submersible motor dry pit technologies and/or to bring to market its technologies and applications through key distribution partners. The Company believes that it has sufficient funds for its planned operations in the next 12 months, including without limitation, funding the litigation it commenced against Spirit Bear Limited.

We believe that our proprietary technologies, including our patent portfolio and trade secrets, can help increase the efficiency and change the manufacturing cost structure in several large industries beginning with fleet vehicles and the motor/generator industries.

The markets for products utilizing our technology include consumer, industrial and military markets, both in the U.S. and worldwide. Our technologies are divided into three distinct but complementary categories: heat dispersion technology, mobile electric power and electric load assist technology.

Going Concern

As a result of our financial condition, we have received a report from our independent registered public accounting firm for our financial statements for the period from March 24, 2011 (Inception) to December 31, 2013 and the years ended December 31, 2012 and 2013 that includes an explanatory paragraph describing the uncertainty as to our ability to continue as a going concern. In order to continue as a going concern, we must effectively use the funds we now have to begin to generate revenue from our three product lines, so that we can fund our operations from our sales and licensing. If we are not able to do this, we may not be able to continue as an operating company.

Results of Operations

Fiscal Year Ended December 31, 2013 compared to December 31 2012

Revenues

We generated no revenues for the fiscal years ended December 31, 2013 and December 31, 2012.

Expenses

Operating expenses for the fiscal year ended December 31, 2013 were \$2,979,152 as compared to operating expenses of \$52,311 for the fiscal year ended December 31, 2012.

Operating expenses for the fiscal year ended December 31, 2013 consisted primarily of professional fees of \$491,643, consulting fees of \$1,576,388 and research and development of \$486,160 and general and administrative expenses of \$395,476, as compared to professional fees of \$447,139, consulting fees of \$1,902,392 and research and development of \$242,717 and general and administrative expenses of \$110,063 in the year ending December 31, 2012. The increase in operating expenses for the year ended December 31, 2013 as compared to the year ended December 31, 2012 was mainly due to increased net equity based compensation to consultants and general and administrative expenses incurred as result of increased activity to further develop the Company's technologies. The Company incurred \$948,070 in equity based compensation expense to consultants in the year ended December 31, 2012 as compared to a net equity compensation to consultants and shareholders of \$(1,022,090) for the year ended December 31, 2013.

Net Loss

For the fiscal year ended December 31, 2013, the Company incurred a net loss of \$3,141,538 as compared to a net loss of \$696,357 for the fiscal year ended December 31, 2012 the difference was mainly a result of the reversal of \$2,650,000 of director compensation to Judson Bibb which was paid from shares contributed by PPEG in the year ended December 31, 2011.

Liquidity and Capital Resources

We have historically met our liquidity and capital requirements primarily through the public sale and private placement of equity securities and debt financing. At December 31, 2013, we had cash and cash on hand of approximately \$477,549.

As a result of the execution of the agreement with Lincoln Park Capital Fund, LLC ("Lincoln Park") executed on February 19, 2014, the Company has the right to sell to Lincoln Park up to \$10,000,000 in shares of its common stock, subject to certain limitations, over a 36-month period commencing on the date that a registration statement which the

Company agreed to file with the SEC is declared effective. The Company hopes that once the registration statement is declared effective, having the ability to sell shares to Lincoln Park will be sufficient for its capital needs for an extended period.

During the year ended December 31, 2013, the Company had working capital deficit of \$58,880. Cash outflow from operating activities was \$1,728,057. The majority of which consisted of professional fees, payments to consultants and research and development. Cash outflow from investing activities was \$25,115 consisting of legal fees incurred for patents assigned to us. Cash inflow from financing activities of \$2,036,000 consisted of \$900 in proceeds from notes payable from a related party and \$2,047,200 from issuances of our common stock offset by \$12,100 in payments on notes payable from a related party.

We have an accumulated deficit since inception of \$8,962,110 and our auditors have expressed substantial doubt about our ability to continue as a going concern unless we are able to generate revenues.

The following table provides selected financial data about our Company for the year ended December 31, 2013

Balance Sheet Data:	12/31/2013
Cash in bank	\$ 477,549
Total assets	\$ 576,246
Total liabilities	\$ 536,429
Stockholders' equity	\$ 39,817

We are in the process of creating our initial commercialization of our plug in hybrid conversion system, our mobile generator system and incorporating heat pipe technology in industrial electric motors and pumps. There is no guarantee we will be successful in commercializing our products and executing our business plan.

Sources and Uses of Cash

Operations

Our net cash used by operating activities for the year ended December 31, 2013 was \$(1,728,057) which consisted primarily of payments to consultants, stock issued for services, warrants issued for services and amortization of financing costs. For the year ended December 31, 2012, our net cash used by operating activities was \$670,622 which consisted primarily of stock issued for services, amortization of financing costs, warrants issued for loan penalty and warrants issued for interest.

Our net cash used by investing activities for the year ended December 31, 2013 was \$(25,115) which consisted of payments to patent attorneys for filings. For the year ended December 31, 2012, our net cash used by invested activities was \$(29,018) which consisted of payments to patent attorneys for filings.

Financing

Our net cash provided by financing activities for the year ended December 31, 2013 was \$2,036,000, which consisted primarily of proceeds from the sale of equity securities to 23 accredited investors. Our net cash provided by financing activities for the year ended December 31, 2012 was \$816,000 which consisted primarily of proceeds from notes payable and the sale of preferred stock to an accredited investor.

The Company's capital requirements for the next 12 months will consist of expenses in four major areas including salaries and consulting, research and development, legal and accounting, and administrative costs. The anticipated expenses should total \$2.3 million. The Company's current unencumbered cash on hand (as of March 14, 2014) totals \$2,572,962.

Management believes the Company's funds are sufficient to provide for its projected needs for operations for the next 12 months. However, the Company may decide to sell additional equity or increase its borrowings in order to fund product development or for other purposes.

Off Balance Sheet Arrangements

We currently have no off-sheet balance arrangements.

Critical Accounting Policies

The preparation of financial statements in conformity with accounting principles generally accepted in the United States of America requires management to make estimates and assumptions that affect the reported amounts of assets and liabilities, the disclosure of contingent assets and liabilities, and the amounts of revenues and expenses. Critical accounting policies are those that require the application of management's most difficult, subjective or complex judgments, often because of the need to make estimates about the effect of matters that are inherently uncertain and that may change in subsequent periods. In applying these critical accounting policies, our management uses its judgment to determine the appropriate assumptions to be used in making certain estimates.

Actual results may differ from these estimates.

We define critical accounting policies as those that are reflective of significant judgments and uncertainties and which may potentially result in materially different results under different assumptions and conditions. In applying these critical accounting policies, our management uses its judgment to determine the appropriate assumptions to be used in making certain estimates. These estimates are subject to an inherent degree of uncertainty.

Principles of Consolidation

The consolidated financial statements include the accounts of the Company (HPEV, Inc.) and its wholly owned subsidiary, HPEV, Inc., a corporation incorporated in Delaware on March 24, 2011. All significant inter-company transactions and balances have been eliminated.

Year end – The Company’s year end is December 31.

Estimates – The preparation of financial statements in conformity with 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 reported amounts of revenues and expenses during the reporting period. Actual results could differ from those estimates.

Income taxes – The Company accounts for its income taxes in accordance with Income Taxes Topic of the FASB ASC 740, which requires recognition of deferred tax assets and liabilities for future tax consequences attributable to differences between the financial statement carrying amounts of existing assets and liabilities and their respective tax bases and tax credit carry forwards. Deferred tax assets and liabilities are measured using enacted tax rates expected to apply to taxable income in the years in which those temporary differences are expected to be recovered or settled. The effect on deferred tax assets and liabilities of a change in tax rates is recognized in operations in the period that includes the enactment date.

Management believes the Company will have a net operating loss carryover to be used for future years. Such losses may not be fully deductible due to the significant amounts of non-cash service costs as well as restrictions on carryovers resulting from reverse mergers. The Company has established a valuation allowance for the full tax benefit of the applicable operating loss carryovers.

Current tax laws limit the amount of loss available to be offset against future taxable income when a substantial change in ownership occurs. Therefore, the amount available to offset future taxable income may be limited.

Net loss per common share – The Company computes net loss per share in accordance with the Earning per Share Topic of the FASB ASC 260. Under the provisions of ASC, basic net loss per share is computed by dividing the net loss available to common stockholders for the period by the weighted average number of shares of common stock outstanding during the period. The calculation of diluted net loss per share gives effect to common stock equivalents; however, potential common shares are excluded if their effect is anti-dilutive. For the period from March 24, 2011 (Date of Inception) through December 31, 2013, five options (issued April 2, 2012 for 1,000,000 shares each at such time as our common stock trades at \$2.00, \$3.00, \$5.00, \$7.50 and \$10.00 for 20 consecutive days) and 14,896,336 warrants were outstanding. Additionally, we have 199 preferred shares outstanding of which can be converted to 50,000 shares of common stock for total of 9,950,000 common stock if converted.

Stock Based Compensation – Stock based compensation is accounted for using the Equity-Based Payments to Employees Topic of the FASB ASC 718, which establishes standards for the accounting for transactions in which an entity exchanges its equity instruments for services. It also addresses transactions in which an entity incurs liabilities in exchange for services that are based on the fair value of the entity's equity instruments or that may be settled by the issuance of those equity instruments. The Company determines the value of stock issued at the date of grant. The Company also determines at the date of grant the value of stock at fair market value or the value of services rendered (based on contract or otherwise) whichever is more readily determinable.

Stock based compensation for non-employees is accounted for using the Stock Based Compensation Topic of the FASB ASC 505. The Company uses the fair value method for equity instruments granted to non-employees and will use the Black Scholes model for measuring the fair value of options, if issued. The stock based fair value compensation is determined as of the date of when performance commitment is established or the date at which the performance of the services is completed (measurement date) and is recognized over the vesting periods.

Financial Instruments – The carrying amounts reflected in the Company's consolidated balance sheets for cash and accounts payable approximate the respective fair values due to the short maturities of these items. The Company does not hold any investments that are available-for-sale.

Concentration of risk – A significant amount of the Company's assets and resources were dependent on the financial support of Phoenix Productions and Entertainment Group. The Company has successfully pursued other avenues of financial support.

Revenue recognition –Revenues are recognized in accordance with the Securities and Exchange Commission Staff Accounting Bulletin No. 104 (“SAB 104”), “Revenue Recognition in Financial Statements”. The Company recognizes revenues when all of the following criteria are met: (1) there is persuasive evidence that an arrangement exists, (2) delivery of goods has occurred, (3) the sales price is fixed or determinable, and (4) collection is reasonably assured.

Advertising costs –The Company recorded \$27,664 advertising and promotion costs from inception (March 24, 2011) to December 31, 2013.

Research and development – Costs of research and development are expensed in the period in which they are incurred.

Recent Accounting Pronouncements

The Company has evaluated the recent accounting pronouncements through ASU 2014-05 and believes that none of them will have a material effect on the Company’s financial statements.

Item 7A. Quantitative and Qualitative Disclosures about Market Risk.

As a smaller reporting company, we are not required to provide the information required by this Item.

Item 8. Financial Statements and Supplementary Data.

REPORT OF INDEPENDENT REGISTERED PUBLIC ACCOUNTING FIRM

To the Board of Directors
HPEV, Inc.

We have audited the accompanying consolidated balance sheet of HPEV, Inc. (the "Company" - a development stage company) as of December 31, 2013, and the related consolidated statements of operations, changes in stockholders' equity and cash flows for the year then ended; and for the period from January 1, 2013 through December 31, 2013. 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. The consolidated financial statements of the Company as of December 31, 2012 and for the year then ended and for the period from March 4, 2011 (inception) through December 31, 2012 were audited by other auditors, whose report dated March 29, 2013 (except as to Note 3, as to which the date is May 17, 2013,) expressed an unqualified opinion on those consolidated financial statements and also included an explanatory paragraph that raise substantial doubt about the Company's ability to continue as a going concern.

We conducted our audit in accordance with 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 consolidated financial statements are free of material misstatement. The Company was 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 consolidated financial statements. An audit also includes assessing the accounting principles used and significant estimates made by management, as well as evaluating the overall consolidated 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 the Company as of December 31, 2013, and the results of their operations and their cash flows for the year then ended; and for the period from January 1, 2013 through December 31, 2013, 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 2 to the consolidated financial statements, the Company has had no revenues and incurred an accumulated deficit of \$8,962,110 since inception. These conditions, among others, raise substantial doubt about the Company's ability to continue as a going concern. Management's plans concerning these matters are also described in Note 2, which includes the raising of additional equity financing or merger with another entity. The consolidated financial statements do not include any adjustments that might result from the outcome of this uncertainty.

/s/ Anton & Chia, LLP

Newport Beach, CA
March 31, 2014

HPEV, INC.

(A Development Stage Company)
Consolidated Balance Sheets

	As of December 31, 2013	As of December 31, 2012 (Restated)
ASSETS		
Current assets		
Cash	\$ 477,549	\$ 194,721
Prepaid expenses	-	373,679
Total current assets	477,549	568,400
Intangible assets	98,697	73,582
Total assets	\$ 576,246	\$ 641,982
LIABILITIES AND STOCKHOLDERS' EQUITY		
Current liabilities		
Accounts payable	\$ 230,527	\$ 177,280
Accounts payable – related party	272,564	52,305
Accrued payroll liabilities	10,428	-
Notes payable-related party	22,910	34,110
Total current liabilities	536,429	263,695
Total liabilities	536,429	263,695
Stockholders' equity		
Preferred stock: \$.001 par value: 15,000,000 shares authorized, 199 and 200 shares issued and outstanding as of December 31, 2013 and December 31, 2012, respectively	-	-
Common stock; \$.001 par value; 100,000,000 shares authorized, 48,700,929 and 42,970,441 shares issued and outstanding as of December 31, 2013 and December 31, 2012, respectively	48,702	42,970
Additional paid-in capital	8,944,784	6,116,420
Common stock held in escrow	8,441	39,469
Accumulated deficit during development stage	(8,962,110)	(5,820,572)
Total stockholders' equity	39,817	378,287
Total liabilities and stockholders' equity	\$ 576,246	\$ 641,982

The accompanying notes are an integral part of these consolidated financial statements.

HPEV, INC.

(A Development Stage Company)
Consolidated Statement of Operations

	Year Ended December 31, 2013	Year Ended December 31, 2012 (Restated)	From inception (March 24, 2011) through December 31, 2013
Revenue	\$ -	\$ -	\$ -
Cost of goods sold	-	-	-
Gross profit	-	-	-
Operating expenses			
Director stock Compensation	-	(2,650,000)	-
Payroll and related expenses	29,485	-	29,485
Consulting	1,576,388	1,902,392	5,083,360
Professional fees	491,643	447,139	1,477,261
Research and development	486,160	242,717	843,232
General and administrative	395,476	110,063	547,340
Loss on deposit	-	-	100,000
Loss on intangible property	-	-	75,000
Total operating expenses	2,979,152	52,311	8,155,678
Other income and expenses			
Interest expense	(182,032)	(277,545)	(459,577)
Interest income	171	-	171
Finance cost	-	(622,522)	(622,522)
Gain on settlement of debt	19,475	256,021	275,496
Net loss	\$ (3,141,538)	\$ (696,357)	\$ (8,962,110)
Basic loss per common share	\$ (0.07)	\$ (0.01)	
Fully diluted loss per common share	\$ (0.07)	\$ (0.01)	
Basic weighted average			
common shares outstanding	45,327,116	47,646,411	
Fully diluted weighted average			
common shares outstanding	66,316,703	50,392,036	

The accompanying notes are an integral part of these consolidated financial statements.

HPEV, INC.

(A Development Stage Company)
Consolidated Statement of Shareholder's equity

	Preferred Stock Shares	Common Stock Shares	Common Stock Amount	Additional Paid-in Capital	Common Stock Held In Escrow	Stock Receivable	Accumulated During Development Stock Deficit Payable	Total Stockholders' Equity
Inception, March 24, 2011	-	\$ -	-	\$ -	\$ -	\$ -	\$ -	\$ -
Founder shares April 4, 2011		22,000,000	22,000	-	-	-	-	22,000
Shares issued for reverse merger April 15, 2011		23,956,690	23,957	8,178,258	-	(8,000,000)	-	202,215
Shares issued for consulting services April 1, 2011 @ \$.70		1,100,000	1,100	768,900	-	-	-	770,000
Shares issued for consulting services May 11, 2011 @ \$.75		1,823,185	1,823	1,365,566	-	-	-	1,367,389
Shares received through cancellation of shares written-off prior to reverse merger.		(416,750)	(417)	417	-	-	-	-
Shares issued for direct investment November 8, 2011 @ \$.33		150,000	150	49,850	-	-	-	50,000
	-	-	-	108,420	-	-	-	108,420

Options granted for legal services										
Shares issued to director by shareholder as compensation	-	-	-	-	2,650,000	-	-	-	-	2,650,000
Net loss	-	-	-	-	-	-	-	-	(5,124,215)	(5,124,215)
Balance as of December 31, 2011	-	-	48,613,125	48,613	13,121,411	-	(8,000,000)	-	(5,124,215)	45,809
Shares received from rescinded transaction prior to reverse merger February 13, 2012			(1,920,000)	(1,920)	(7,998,080)		8,000,000			-
Shares received through cancellation of shares written-off prior to reverse merger. February 17, 2012			(83,350)	(83)	83					-
Shares issued for consulting services March 23, 2012 @ \$1.07			1,000,000	1,000	1,069,000					1,070,000
Shares returned by director to shareholder April 13, 2012					(2,650,000)					(2,650,000)
Spirit Bear loan warrants finance cost April 27, 2012					516,992					516,992

Spirit Bear loan warrants finance cost May 22, 2012	64,560	64,560
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Issuance of warrants of common stock June 1, 2012			99,229	99,229
Shares issued for direct investment June 12, 2012 @ \$0.50	10,000	10	4,990	5,000
Shares issued for manufacturing services June 12, 2012 @ \$0.75	26,666	26	19,974	20,000
Spirit Bear loan warrants finance cost June 28, 2012			1,621	1,621
Spirit Bear loan warrants finance cost July 11, 2012			39,349	39,349
Issuance of warrants of common stock August 6, 2012			110,029	