THE KEPLER MAGNETIC ENERGY CONVERTER 2023

Development team standing behind the Kepler Magnetic Energy Converter

Introduction

Kepler Gravity Sciences Inc., a wholly owned subsidiary of Kepler Aerospace Ltd. ("KGSI") is currently developing and commercializing the Kepler Magnetic Energy Converter ("MEC"). The MEC is a power-generating device that can produce electricity, motive power, and has a gravitation reduction effect. The MEC can convert an almost unlimited energy source, known to quantum physicists as vacuum state, dark energy or zero-point energy ("ZPE"), into conventional

mechanical and electromagnetic energy, which can be harnessed as electricity, used to turn wheels, turbines, etc.

The prototype is constructed in the form of a wheel, with a fixed center stator and a series of rotating magnetic rollers around the perimeter, which spin at a fixed speed. The main disk is attached to a shaft, which was coupled to a conventional generator to produce electricity. It only requires a starter motor and becomes self-sustaining at 300 RPM. The Kepler MEC prototype successfully produced 35 percent loss or gain of weight (depending on the direction of rotation) and produced 5-7 kilowatt ("kW") of electrical power. It also caused a temperature decrease of 9.6º -12.8º F (6º-8º C) in the local vicinity.

Kepler's goal is to commercialize this amazing invention with its limitless potential in the following manner:

1. The Kepler MEC Electric Generator will revolutionize the electrical energy sector by providing low-cost, reliable generation for fixed, portable, remote, or off-the-grid applications. Producing electricity with this device will not require the consumption of fossil fuels, nor produce any emissions or pollution. Also, by having local, in-building power generation blackouts and brownouts will become things of the past. The operation and maintenance costs will be minimal. The cost per kilowatt-hour ("kWh") is estimated to be at maximum $0.001 per kWh or 0.1 cents per kWh. In the Marketing Section of the complete KGSI Business Plan, total installed costs for distributed generation technologies are listed for comparison.

2. The Kepler MEC Engine will revolutionize the transportation sector by providing a significant amount of rotational torque that can be harnessed through conventional mechanical transmissions. Potential applications for this technology include all land, sea, and air vehicles. One beneficial side effect of the device is that the vehicle's gross weight would be partially reduced during operation, requiring less energy for transport, reducing wear and tear on mechanical parts (tires, brakes, transmissions, etc.) and reducing stress on road surfaces. Surplus electrical energy is generated by the device and can be used to power other devices in the vehicle, such as lights, radio, heater, etc. Cooling can be harnessed for air-conditioning and refrigeration. Vehicles using the Kepler MEC Engine will not require or consume fossil fuels of any kind (gasoline, diesel, etc.) and can be designed to operate for the life of the vehicle.

3. The Kepler MEC Thruster (not to be confused with Kepler's MET Thruster) will be developed for the air and space transportation industry. The Kepler MEC Thruster will have the ability to be continuously controllable, producing unidirectional force. It can be used for forward thrust, as well as upward thrust. The Kepler MEC Thruster will provide a self-sustaining energy and propulsion combination. Varying the MEC Thruster effect would cause a vehicle to levitate. Utilizing the Kepler MEC Electric Generator would allow electrical energy to be available to power other devices in the vehicle such as lights, radio, heater, etc. Cooling is a side effect from these processes that can be harnessed for air-conditioning and refrigeration.

4. The Kepler MEC Refrigerator will revolutionize residential and commercial refrigeration and air conditioning applications. The Kepler MEC Refrigerator produces significant amounts of cooling that can be used to augment or replace conventional air-conditioning without the use of electricity. The MEC Refrigerator produces a variable amount of cooling depending upon its rotation speed and electrical load. As electricity is generated, the equivalent amount of heat energy is removed from the surrounding air, obeying conservation of energy.

Corporate/Legal Structure: KGSI is a Delaware, U.S.A., based corporation and is a wholly owned subsidiary of Kepler Aerospace Ltd. Research and Development and initial manufacturing facilities are located at the Spaceport in Midland, Texas, U.S.A.
The Management Team includes senior executives with Board Level experience within the finance and technology sectors.

The Scientific Team has over 250 years' experience and includes senior physicists in both theoretical and applied physics, magnetic systems, gravity theory, nonlinear electrodynamics and nonlinear processes of matter-radiation interactions.

Technology Development, Intellectual Property, & Knowledge Capital: Kepler Gravity Sciences owns all rights to the Kepler MEC Technology. This technology includes the basic innovative concept of the Homopolar design that has not been mentioned in previous literature. All Kepler MEC technology is unique, and no other known entity or individual has patents covering this technology.

The scientists and engineers associated with this project have accumulated a wealth of know-how and trade secrets. KGSI will protect this knowledge capital directly through binding agreements and indirectly through the shareholder interests of key team members.

KGSI anticipates demonstrating initial prototypes to potential strategic partners and licensees during Q1, 2021 as a prelude to initiating joint venture negotiations with leading companies in the potential market areas. KGSI aims to deliver an industrial prototype of the Kepler MEC Generator by Q3, 2021, the Kepler MEC Thrusters and Engines by Q4, 2021, and Kepler MEC Refrigeration by Q4, 2021. We anticipate earning first revenues from these products during 2021-2022.

Market and Business Development & Commercialization: KGSI does not intend to license its technology initially but retain control by selectively choosing partnerships with key players that have the resources to drive KGSI's technology into the most appropriate and profitable arenas. KGSI expects these partnerships will be immensely profitable vehicles for all concerned.
The first MEC products to be built will be the Kepler MEC Electric Generators, which will provide power generation for homes, businesses, and industry. Next will come the Kepler MEC Engines and the Kepler MEC Refrigeration units, followed by the Kepler MEC Thrusters.
The initial partnerships will be with companies that have no interest in competing with KGSI. Examples would be: local electric companies/utilities supplying electricity to customers and who are looking for alternative sources of supply, very large companies that actually have to generate their own supplies of electricity and are looking for less expensive, more efficient means, and auto, bus, train and ship manufacturers who are ready to move away from the internal combustion engine.

As a condition of all partnerships, advance payments will be required which will fund KGSI's ongoing development costs and minimize additional funding that would dilute investors' interests. KGSI will reserve the rights to manufacture generators and other products for third world countries. The manufacturing of these devices will likely be in high tech/low cost areas.
The following markets will be targeted: the Kepler MEC Electric Generator, 25 kW Power generators for homes and small businesses, 100 kW power generators for business and apartment buildings, 1 MW power generators for industrial power applications and transport uses, such as powering cars, trucks, trains, and ships through joint ventures with companies like Ford, Daimler-Chrysler, GM, Honda, Toyota, etc. Our 10 MW electrical generators for industrial, distributed power applications as standby units or grid replacement electricity. Possible joint ventures with companies like Capstone, Calpine, General Electric, etc.

The Kepler MEC Engine: Engines for aircraft and spacecraft through joint ventures with Boeing, General Electric, and other international corporations. Generators for transport applications, such as cars, trucks, trains, and ships through joint ventures with companies like Ford, Daimler-Chrysler, GM, Honda, Toyota, etc.

Kepler MEC Refrigeration and Air-conditioner Air-conditioning units for entire homes starting with 2-ton units to 5-ton units. Air-conditioning units for large buildings. Industrial and commercial refrigerators and freezers in all present market designs and sizes.
Electrical Generation: The Kepler MEC is expected to cost $400 per kW in 2021 for home and office sized generators (25 to 100 kW), with megawatt-sized units around $100 per kW by 2022. This compares very favorably with other companies preparing to market stationary units for $1,000 to $1,500 per kW but expecting a multiple of that price initially. For comparison, Photovoltaic systems ("PV") expected price range by 2021 is over $2,000 per kW.

The U.S. Department of Energy reports that over 60 percent of generated electricity is wasted! The Kepler MEC will eliminate the vast majority of this waste in two important ways: The inefficiencies of the coal/oil/gas to electricity conversion process will no longer be present. The need to transport electricity long distances through lossy high-voltage power lines and transformers will no longer be required. A Kepler MEC can be installed directly where the electricity is needed.

Vehicle Propulsion: All major automobile manufacturers are moving toward alternative fuel vehicles in one form or another due to zero-emission legislation. Worldwide sales of electric vehicles are slated to increase at the rate of 60 percent per annum in the coming years. The MEC will revolutionize vehicle propulsion in an unprecedented manner. It will propel airplanes, trains, ships, and automobiles without the need for any conventional fuel. In fact, it will actually generate electricity and cooling at the same time.

Space tourism and many other industrial applications in space, including precision manufacturing, biotechnology, pharmacology, and many others will flourish when working in zero-gravity conditions are readily available. Opportunities will also exist for mining of precious minerals from asteroids, a source that is completely untapped today. The heart of the Asteroid Belt alone holds a staggering amount of resources. "There are enough raw materials to maintain a human population of hundreds of trillions, or one million times the maximum capacity that can fit on Earth," reports John Lewis, professor of the University of Arizona's Lunar and Planetary Laboratory and co-director of the Space Engineering Research Center.
The Kepler MEC will drastically reduce the costs of space travel by eliminating the need for conventional rockets and electrical generators and will be the enabler for the industrial colonization of space.

Refrigeration: The Kepler MEC produces dramatic amounts of cooling that can be used in refrigerators, freezers, air conditioning, and general industrial cooling, in addition to its

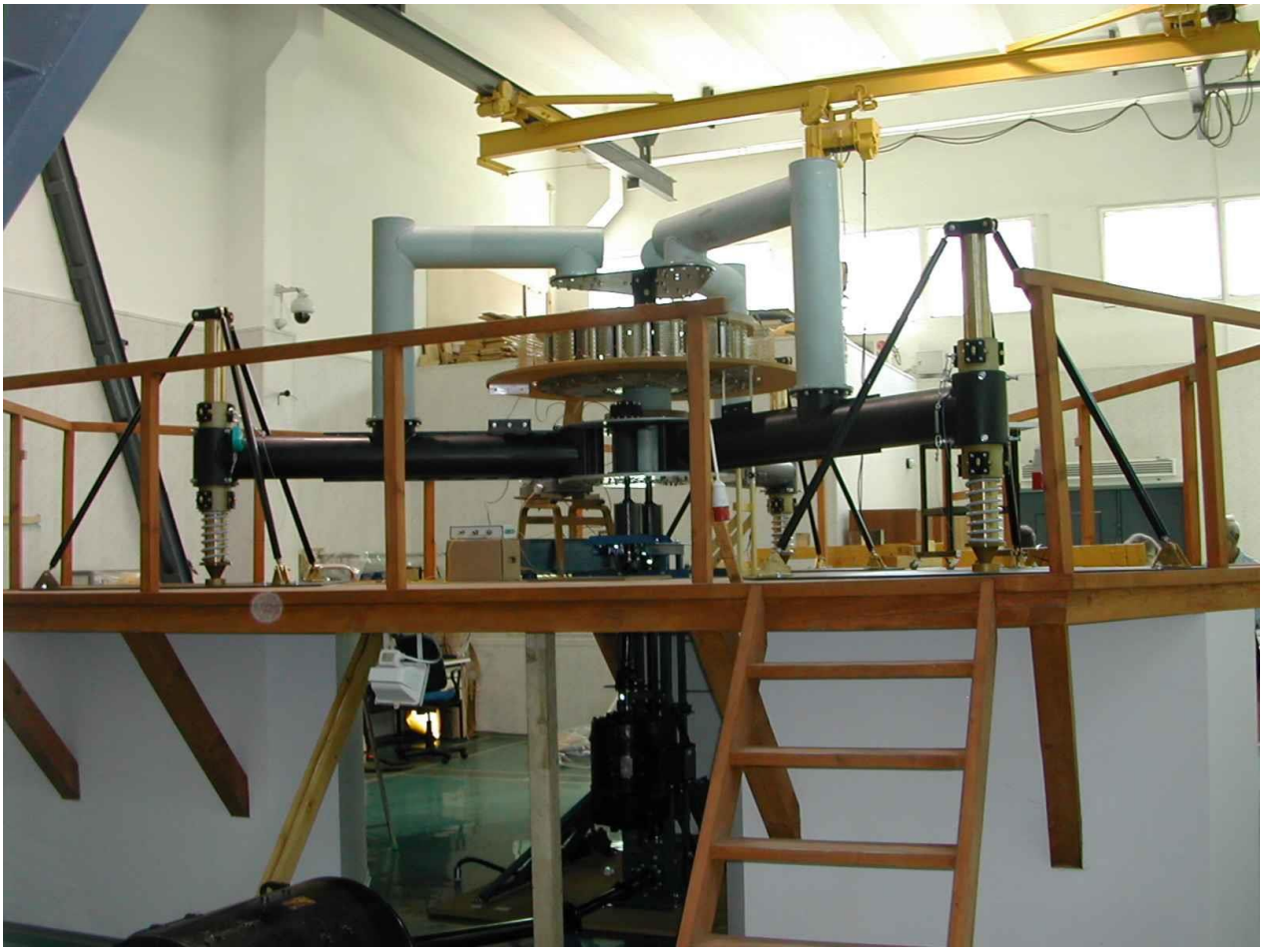
generation of electricity with a simple “add-on” feature. The Kepler MEC Refrigerator eliminates the need for Freon gas and makes a far more reliable system, which will be especially suited for third-world countries that may have no refrigeration capabilities.

Looking at the larger commercial building market, a typical 20-story building requiring approximately 1500 kW of power, generation costs over $500,000 per year to operate half-time at peak power capability. Office buildings utilize 100 to 800 tons of refrigeration depending on their size. Since it takes about $500 per year per horsepower (hp) to operate a motor continually, it costs about $130,000 per year for a 400-ton refrigeration unit operating half time. A 2 MW Kepler MEC generator will fulfill the energy and refrigeration needs of this building saving about a $500,000 each year in operating costs.

Installation costs of refrigeration units for office buildings vary between $2,000 and $3,000 per ton. Assuming a 400-ton refrigeration unit, the central air-conditioning installation costs are around $1 million. Even if the market retail price of a 2 MW MEC generator with the “add-on” MEC refrigeration feature is set at several million dollars, the customer will save half a million dollars every year in electricity costs. Thus, in just a few years, the electrical savings will far exceed the initial installation cost.

The Kepler MEC’s financial model involves at least four revenue streams, based on the four major attributes of the Kepler MEC technology: electric power, gravity modification, mechanical torque (engines), and refrigeration. The market for each product is in the billions of dollars and KGSI and its partners will be in a position by 2022 to significantly address these markets. Partnership agreements will be undertaken with the world’s premier corporations to manufacture the various MEC based technologies. KGSI will have an equity interest in the net earnings of each partnership.

KGSI aim is to change the way the world uses energy for power generation and vehicle propulsion. Our goal is to make high-energy costs and dependency on foreign oil and fossil fuels in general a thing of the past. We will also mitigate the global warming problem, associated climate change and pollution. With Kepler’s MEC technology, all this is possible. We anticipate that KGSI will be hugely profitable. There are good arguments to keeping the company as a private vehicle to maximize its investors' long-term profits. However, KGSI should be able to seek a public listing for its own shares within two to three years after the company has demonstrated products, with timing to be determined by prevailing market conditions. Equally, we anticipate that one or more of our partners would be interested in some type of buyout, possibly a joint buyout based on geographical locations and markets.



Side View of the Kepler Magnetic Energy Converter