



For Immediate Release

2G Bio-Energy Technology Corporation (2G Bio-Energietechnik AG) in Germany, a global leader in manufacturing highly efficient cogeneration CHP power plants is entering the North-and South American market.

Orange Park, FL January 5th 2010

In December 2009, 2G Bio-Energy Technology Corp. (2G Bio-Energietechnik AG) in Germany, signed an agreement to expand their market presence in the Americas. Known for producing the worlds most advanced and efficient cogeneration CHP modules, and more than 1000 power plants installed in many countries, 2G is now distributing its leading technologies to the United States and South America. A strategic partnership with CENERGY provides all the necessary prerequisites to be successful in this fast growing market. 2G acquired shares of CENERGY Power Systems Technologies Inc., and this strategic acquisition opens many opportunities. From its offices in Florida, CENERGY will launch the 2G brand.

2G Bio-Energy Technology Corp. (2G Bio-Energietechnik AG) publicly traded at the Frankfurt Stock Exchange in Germany is a global leader in manufacturing highly efficient biogas and natural gas cogeneration CHP power plants. The company proudly announced a partnership with CENERGY Power Systems Technologies Inc.

The joint venture with CENERGY will launch the entire 2G product line, including biogas, landfill gas, sewage gas, coalmine gas, and natural gas cogeneration modules. The option to establish a US manufacturing plant is currently under evaluation for future expansion.

Most recently 2G introduced as the first manufacturer worldwide a biogas powered, thermodynamically output-optimized cogeneration CHP (combined heat and power) module, increasing the degree of electrical efficiency to 40.6 % and the overall power plant efficiency to 85.5%. After extensive testing, results were confirmed by a renowned and independent institute. *"But the work won't stop there,"* explained Christian Grotholt, CEO and Chairman of the 2G Board. *"Simulations on V12 biogas engines with thermodynamic motor optimisation and modified turbo charging show that degrees of electrical efficiency of more than 42% can be attained."*

The new development will be launched under the brand name AGENITOR®. The higher degree of efficiency will be attained with traditional natural gas powered systems as well as with biogas systems with CO₂ reducing components. The AGENITOR® is the first market-ready outcome of a development project undertaken as part of the "Central Innovation Program" sponsored by the German Federal Ministry of Economics & Technology. In addition to 2G and its leading engineering experts, the Münster University of Applied Sciences and the Institute for Internal Combustion Engines & Thermodynamics in Graz, Austria, are also involved in the project. Within the framework of the first completed development phase, the combustion engine, the gas mixer and regulation of the gas composition have all been optimized.

Currently, the project team is concentrating their efforts on optimizing gas motors with even higher outputs. *"At the end of the day, the increase and the degree of efficiency will result in more profitability and a much better economy of biogas system operators like landfill and waste management companies, sewage water treatment plants, coalmines, agricultural customers, food processing plants, dairy farms, and many other industrial natural gas operators in need for efficient combined heat and power applications."* explained Grotholt.

Besides being more efficient, 2G cogeneration systems are designed and manufactured "connection ready". All plants are fully factory tested and come as complete modules. This allows for extreme fast and cost-effective installation, increases product reliability, and assures trouble-free operations. These smart and advanced turn-key technologies have not yet been available in the Americas.

Our company is excited to be working with a renowned manufacturer like 2G Bio-Energy Technology Corp. (2G Bio-Energietechnik AG). We are convinced that our joint venture will satisfy North-and South American customer expectations, helping them to operate much more efficient and more economical energy systems. We have begun the process of launching our product line, and are especially excited and honored to be given the opportunity to partner with such a devoted manufacturer that focuses on genuine renewable energy efficiency with real customer advantages." says Michael Turwitt, President & CEO of CENERGY Power Systems Technologies Inc.

In addition to gas technologies, CENERGY is also offering biodiesel cogeneration power plants, and mobile modular biodiesel production equipment. The OEKO-TEC® biodiesel technology allows decentralized biofuel production and offers a wide range of economical advantages.

“Our core competency is to deliver complete solutions that are connection ready, in order to help customers to operate in the most efficient way. Every step of the process is carefully optimized to lower energy consumption and the impact on the environment. We provide cutting-edge technology.” explained Michael Turwitt.

As biodiesel production trends more toward smaller-scale units and variable feedstock supplies, the idea of using modular production units placed very close to feedstock sources becomes more attractive all over the world. Production equipment can be scaled up to various sizes as needed, plus they usually can be co-located with the feedstock source. Larger biodiesel facilities require much more investment, are less flexible, and can't be easily relocated.

About CENERGY Power Systems Technologies Inc.

Headquartered in Orange Park, FL, CENERGY Power Systems Technologies Inc. is a US Corporation owned by 2G Bio-Energy Technology Corporation (2G Bio-Energietechnik AG) Germany, MAGNA Venture Capital & Investment, LLC, United States, and CENERGY's senior management team. The company's cogeneration power plants guarantee extreme high energy efficiency, extracted and generated from biogas, landfill gas, sewage gas, coal mine gas, natural gas, and bio diesel. CENERGY offers integrated and commercially attractive solutions, highly efficient power plants for the profitable utilization of renewable energy resources. As leading manufacturer 2G-CENERGY provides technologically advanced and clean systems to generate electricity and heat, while reducing CO2 emissions and greenhouse gases. All plants are designed and manufactured “connection-ready”. More information at: <http://www.2g-cenergy.com> Contact: Michael J. Turwitt, President & CEO, e-mail: mturwitt@2g-cenergy.com Tel: +1-904-579-3217 and +1-904-579-3057

Attachment:

AGENITOR – Photos 1 to 6

2G – CENERGY – Inside Installation – Photos 1 to 2

2G – CENERGY – Fully Containerized Module – Photos 1 to 2