

FOR IMMEDIATE RELEASE

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News Release

BITHENERGY has engineered one of the first solar tracking systems in Howard County, Maryland

BALTIMORE, MD (12/03/2010) – BITHENERGY, Inc. has recently engineered and installed one of the first solar tracking systems in Howard County. The 3kW solar tracking system was installed on a property in Clarksville and is part of a hybrid renewable energy system (HRES) that consists of solar hot water and a SkyStream wind turbine that will be installed in the Spring. The homeowners invested in the HRES system as a means to lessen their dependence on foreign oil, reduce the carbon footprint of their property, cut their energy cost, and to use the system as a training environment for BITHENERGY renewable energy technicians and engineers. This solar tracking system was chosen over conventional solar configurations because it increases the amount of time a panel receives direct sunlight, making the system approximately 20-30% more efficient.

In a solar tracking system, the plane of the panels rotates over two axis, producing a superior angle of incidence for the sun's rays. The rotating panels change position as the sun moves across the sky, maximizing the energy gathered from the light, thus producing more power, and requiring a minimal amount of real estate. Conventional solar panels, while effective, do not provide this type of energy benefit. After the project is complete, the homeowners expect to have a 75% reduction in their energy cost.

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About BITHENERGY

BITHENERGY, Inc. is dedicated to helping clients cut the time and reduce the cost of managing their energy resources. Specializing in entities with multiple facilities including government, institutional, and corporate, BITHENERGY services include measurement & verification, LEED consulting, bill analysis, energy audits, Energy Star benchmarking, energy management software, and renewable energy consulting. We have also pioneered the development of hybrid renewable energy systems (HRES™) which incorporate wind, solar, solar hot water and green roofs. BITHENERGY, a wholly owned subsidiary of BITHGROUP Technologies, Inc., has been recently recognized for its business and community accomplishments in local, state and federal governments. These awards include the 2009 NMSDC MD/DC Council Leader in Green Initiative Award and the 2009 U.S. Senator Benjamin L. Cardin Certificate of Special Recognition. BITHENERGY provides value to our clients by meeting complex energy challenges with innovation, bold vision, and great attention to detail. www.bithenergy.com