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Mark Baker, LLC

P R E S S R E L E A S E

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FLORIDA'S SHOWCASE GREEN ENVIROHOME™ (FSGE™) – WORLD'S 1st ALL-DC, SOLAR-WIND-RENEWABLE POWERED AIR CONDITIONERS FROM GREEN POWER RESOURCE MANAGEMENT™

Brevard County – Indialantic, Florida – June 25, 2010

Given the ongoing oil disaster in the Gulf of Mexico coupled with Ashley Judd's recent media efforts to stop mountaintop removal coal mining, renewable energy is the solution the world needs now! And Florida's Showcase Green Envirohome is at the forefront as recipient of the *world's first all-DC, solar-wind-renewable powered air conditioners off the assembly line from Green Power Resource Management™ (GPRM™)*, namely DC Chill™, to be installed Friday, June 25, 9:30AM-12:30PM.

And these innovative 10,200-18,000 *variable* BTU AC units do more than just chill air. As a "clean" backup "optional off grid" power source for *reliable* mobile phone, radio, television, battery charging and hand tool operations, DC Chill is a true communications/mini-power station. This technology is ideal for safe room applications—but without the dangerous fumes or limitations of backup generators. With Florida as the largest retirement State for the last 4 decades, heat exhaustion in the elderly is a major concern during rolling blackouts; and for extended rolling blackouts, FSGE's all-DC Sundanzer super-insulated refrigerator and freezer will play a vital role in survival, preserving medications, etc. But for any natural disaster, including the ones in the "Hurricane State" of Florida, DC Chill should be at the heart of every disaster recovery plan. E.g., GPRM's patented *variable* speed compressor "no startup capacitor design" uses microprocessor controls that draw power 1st from solar photovoltaic, wind, hydrogen fuel cell, battery, hydroelectricity, etc. before ever seeking optional power from the grid. But without any renewable options at all, DC Chill as a "grid-tied only" application affords 67% energy savings at <1000 watts (W) for startup and 400W running. "Off grid" applications include telecommunications towers or other remote sites where there is no power, and DC Chill makes a perfect augmentation unit for larger commercial applications.

As *GPRM's 1st global residential installation*, FSGE partnered with Ken Williams Air Conditioning, expert HVAC specialists and leading Certified Mold Experts that solve Indoor Air Quality complexities, with 21 years experience and 30,000 reliable installations in Brevard County. University of Central Florida, the 3rd largest university in the U.S., and its very own Florida Solar Energy Center (FSEC), are designated to verify FSGE as meeting the U.S. Department of Energy Builders Challenge. FSEC is also providing verification for certification of FSGE under the US Green Building Council LEED for Homes program. FSEC and Ken Williams AC assisted in FSGE's design of the *1st zero-leakage ducting of its kind in the world*—namely ZERO-Loss Duct™. Mark Baker, LLC pioneered FSGE's plumbing-free dehumidification/fresh air exchange solution. It maintains humidity below 50% and FSGE's positive pressure with <222W startup (<111W running) for FSGE's entire 3,292 s.f., the low wattage critical for mitigating mold in rolling blackouts. For air purification, FSGE has: reusable air filters, ClearWater Tech's AirWaves™ superior ozone-UV germicidal EPA registered product, and FSGE's showstopping 60 s.f. interior green living wall from Green Living Technologies, their *1st interior wall in the nation to be irrigated with gray water*, which produces enough oxygen for 15 people/day and each 4 s.f. removes 100% harmful VOCs from indoor air in an average 15'x15' room.

FSGE is *recipient of the 1st Energy Ball wind generator in the world outside of Europe*. FSGE's DC Chill units will be powered initially by the V-100 and V-200 Energy Ball® from Home Energy Americas (HEA). The patented, "bird friendly" Energy Ball is the only wind generator UL approved for U.S. residential/commercial use, and starts collecting wind energy at only 4mph. FSGE's wind installation will be Friday, 9:30AM-12:30PM, by HEA's exclusive Florida Distributor, Home Energy Technologies. FSGE's Energy Balls will integrate a *global 1st KBI Flexi®-Process Vibration Diffusion Mat*, a Zero-VOC, 100% recycled, tire rubber product specified in the 175mph design of Stephen E. Kastner, P.E., who is also innovating FSGE's solar panel installation to minimize roof penetrations while achieving FSGE's 175mph target wind rating. And finally, Veris Industries and Data Flow Systems, Inc. are the brains behind capturing FSGE's data of these cutting edge technologies to be showcased during FSGE's one year of scheduled walkthroughs to begin this summer. For more info, see www.FSGE.net.