

SMART ENERGY SOLUTIONS' SECURES NEW BUSINESS WITH TRUCK EQUIPMENT HAWAII, INC.

Battery Brain Products to Be Carried By Leading Hawaiian Distributor

CLIFTON, NJ – (December 19th, 2006) – Smart Energy Solutions, Inc., (OTC Bulletin Board: SMGY), inventor and manufacturer of Battery Brain™, a highly innovative electronic auto accessory, announced today that Truck Equipment Hawaii, Inc. has signed a Distributor Agreement and has placed purchase orders for Battery Brain. Truck Equipment Hawaii, Inc. has a long history in the marketplace, having been started in 1985 by Harry T. Ogawa, President. They have been selling, servicing and upfitting truck and van equipment and accessories across the State of Hawaii including the general public and an array of city, state and federal government locations in Hawaii.

Harry Ogawa, President of Truck Equipment Hawaii, said, "We're excited to distribute Battery Brain. We see a huge potential to sell Battery Brain to our commercial fleet customers and various government agencies. We look forward to a long, lasting relationship with Smart Energy Solutions."

Pete Mateja, CEO of Smart Energy Solutions, Inc., said "Smart Energy Solutions is pleased that Truck Equipment Hawaii, Inc. has become a Distributor for Battery Brain. It provides us a partner to service the State of Hawaii. Over the years, Truck Equipment Hawaii has developed key relationships with state & federal customers. We look forward to supporting their continued success by introducing and developing Battery Brain into the State of Hawaii."

Battery Brain™ is Smart Energy's flagship device that constantly monitors electrical discharge of the battery for nearly all kinds of vehicles including RV's, boats, autos, trucks, vans, commercial vehicles and personal watercraft. Should Battery Brain detect that the battery is losing sufficient charge to start the vehicle's engine; the device automatically disconnects the battery to preserve its starting power. In addition, Battery Brain offers a built-in anti-theft feature.

About Smart Energy Solutions

Smart Energy Solutions, Inc. (OTC Bulletin Board: SMGY; Berlin: UBM.BE; Frankfurt: UBM.F) is the sole owner of the Battery Brain line of vehicle accessory products. The company is headquartered in Clifton, NJ, with operations in Zhuhai, China; Petach Tikva, Israel and Clifton, N.J. Visit www.smgynet.com.

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Forward-Looking Statements:

This press release contains forward-looking statements, particularly as related to, among other things, Smart Energy Solution's future operations. The words or phrases "would be", "will allow", "intends to", "may result", "are expected to", "will continue", "anticipates", "expects", "estimate", "project", "indicate", "could", "potentially", "should", "believe", "considers" or similar expressions are intended to identify "forward-looking statements." Actual results could differ materially from those projected in the forward-looking statements as a result of a number of risks and uncertainties. Such forward-looking statements are based on current expectations, involve known and unknown risks, reliance on third parties, and other factors that may cause Smart Energy Solution's actual results, performance or achievements, or developments in its industry, to differ materially from the anticipated results, performance or achievements expressed or implied by such forward-looking statements. Factors that could cause actual results to differ materially from anticipated results include risks and uncertainties

related to our ability to generate any sales or positive revenues in the markets described above, general economic conditions and other factors that are detailed in Smart Energy Solution's Quarterly and Annual Reports and other documents Smart Energy Solution files with the Securities and Exchange Commission. Statements made herein are as of the date of this press release and should not be relied upon as of any subsequent date. The Company cautions readers not to place undue reliance on such statements. Smart Energy Solutions does not undertake, and specifically disclaims any obligation, to update any forward-looking statements to reflect occurrences, developments, unanticipated events or circumstances after the date of such statement. Actual results may differ materially from Smart Energy Solution's expectations and estimates.

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