

## **Maximum Performance Group, a Lime Energy Company Completes Measurement and Verification of Energy Savings Program for NYSERDA**

*Company Achieved Initially Targeted Saving Levels at Several Customer Locations and Surpassed 11,000,000 kWh Saved through the Deployment of eMAC and uMAC HVAC Platform*

**New York, N.Y.**, September 14, 2006 - Lime Energy (OTC BB: ELCY) and its subsidiary Maximum Performance Group (MPG) are pleased to announce that the company has recently completed measurement and verification for several projects that have been analyzed for performance over the last two years under the NYSERDA (New York State Energy Research and Development Authority) Commercial and Industrial Performance Program. Electricity savings surpassed 11,000,000 kWh through the deployment of both the eMAC and uMAC energy saving and monitoring platform technologies at Duane Reade's drugstores, Modell's Sporting Goods and at one of the nation's largest retail bank chains. The company achieved savings that ranged between 95% and 105% of MPG's original projected level of energy reduction for each of the respective projects. The measurement of the savings has also at times been independently validated on behalf of MPG, its customers and NYSERDA by Science Applications International Corporation (SAIC), the largest employee-owned research and engineering company in the United States.

The achieved kWh savings equate to a removal of 18,414,000 pounds of carbon dioxide, 78,991 pounds of sulfur dioxide and 25,960 pounds of nitrogen dioxide from the atmosphere, reducing emissions which cause smog, acid rain and global warming. This is equivalent to removing 2,598 passenger cars from the road for one year, avoiding the consumption of 1,367,059 gallons of gasoline, and 27,913 barrels of oil.

"We have worked diligently to deliver the projected energy saving performance results to our customers," stated Len Pisano, MPG President. "Having the NYSERDA engineering team in the equation from the outset was a benefit to all involved. MPG is committed to performance at the highest levels and we welcome the expertise and due diligence of NYSERDA. Since we monitor HVAC and Lighting 24/7/365 we have a sustainable energy management plan that protects our customers from inefficiencies that would otherwise hurt their bottom line," concluded Mr. Pisano.

The eMAC controllers are connected between the existing thermostat and the HVAC unit or tied in to contactors in the case of lighting systems. The eMAC monitors over 140 points of an HVAC systems operation on a typical direct-expansion (DX) unit. These monitored points are then captured in real-time and broadcast over a wireless satellite network, connecting directly to MPG's servers, where the data is then configured for Web access. Data is captured on fifteen-minute intervals and stored indefinitely. The data is used to accurately diagnose operational problems and to optimize system performance. With eMAC, Citibank is now able to establish and monitor unit operating hours, taking into account the rate of cooling and heating required to achieve desired space temperatures, thus limiting compressor runtime within established limits.

### **About Maximum Performance Group**

Maximum Performance Group, a Lime Energy company is a leading provider of web-based, real-time energy asset management solutions designed to improve operating efficiencies associated with energy and facilities management. The company's patented technologies, Energy Management and Control (eMAC) and Maximum Performance Software (MPS) help clients such as Citibank, Duane Reade Drugs, and P.C. Richard & Son to reduce energy and maintenance expenditures. Maximum Performance Group is a participating member of the U.S. Environmental Protection Agencies (EPA) ENERGY STAR program, which promotes energy-efficient products. MPG merged with Lime Energy in May of 2005.

## **About Lime Energy**

Lime Energy is a developer, manufacturer and integrator of energy savings technologies. Lime Energy is comprised of three integrated operating companies that bring their extensive experience and technologies together to provide customers with total energy solutions. Lime Energy is based in Elk Grove Village, Illinois and is traded on the OTC Bulletin Board under the symbol ELCY. Additional information is available at the company's website at <http://www.lime-energy.com> or by calling 847-437-1666.

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## FORWARD-LOOKING STATEMENTS

This news release includes forward-looking statements within the meaning of the safe harbor provisions of the Private Securities Litigation Reform Act of 1995 including statements that reflect Lime Energy's current expectations about its future results, performance, prospects and opportunities. Lime Energy has tried to identify these forward-looking statements by using words and phrases such as "may," "expects," "anticipates," "believes," "intends," "estimates," "plans," "should," "typical," "preliminary," "work toward," or similar expressions. These forward-looking statements are based on information currently available to Lime Energy and are subject to a number of risks, uncertainties and other factors that could cause Lime Energy's actual results, performance, prospects or opportunities in the remainder of 2006 and beyond to differ materially from those expressed in, or implied by, these forward-looking statements. These risks are referenced in the Company's current Annual Report on form 10-K or as may be described from time to time in subsequent SEC filings.