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KLD Energy Technologies' Breakthrough Electric Motor System To Be Featured at EICMA, World's Largest Motorcycle Trade Show

AUSTIN, TEXAS, Oct. 21, 2011 – The superior electric-motor system from KLD Energy Technologies Inc. will take its place on one of the global motorcycle industry's biggest stages early next month.

KLD's revolutionary, road-ready system is expected to continue to attract considerable interest when it's presented at the 69th Esposizione Internazionale Ciclo Motociclo e Accessori (EICMA) international motorcycle exhibition, Nov. 8-13 in Milan. Last year the event drew more than 500,000 motorcycle enthusiasts and nearly 1,200 exhibitors, including the worldwide industry's leading companies, to the Fiera Milano convention center near the Italian city.

Attendees will visit KLD's exhibit in the show's "The Green Planet" area, which is exclusively for electric and hybrid vehicles.

KLD's innovative system—comprising the motor, battery pack and controller—significantly advances the practical use of electric propulsion in motorcycles and a variety of other types of high-volume products, with potentially enormous environmental and social implications.

"The potential benefits of electric propulsion are evident," said Christian Okonsky, the founder and chief executive officer of KLD. "But the promise hasn't been fulfilled because electric motor technology hasn't fundamentally changed for 100 years."

"Our system represents an enormous technological leap that is different and better in significant ways. It is breakthrough innovation that makes electric motorbikes comparable to or better than those with gas engines in performance, efficiency, serviceability, green profile and total cost."

KLD's motor system can deliver speed of more than 100 km per hour and range of greater than 100 km. The technology generates high efficiency and torque without a transmission, and regenerates energy on hills and in stop-and-go traffic to extend range.

Industry analysts project that 140 million electric motorcycles and motor scooters will be sold worldwide in the next six years – provided they offer high performance and value. Both of those are qualities of the first commercial motorbikes based on KLD's motor system, which will be launched in Malaysia before the end of the year by Eclimo Sdn Bhd. Eclimo is one of the first vehicle manufacturers licensed by the Malaysian government to produce electric vehicles as part of the country's national strategy to promote clean energy solutions.



KLD also has an agreement with Zhejiang Qianjiang Motorcycle Co. Ltd., which will serve as a contract manufacturer for KLD and plans to use the motor system in its own products. Qianjiang, based in Wenling, Zhejiang, China, is one of the largest motorcycle and engine manufacturing companies in the world, with a reach that extends to more than 100 countries.

KLD's technology is also important for other high-volume industries that rely on efficient, high-torque motors, including forklifts, elevators, escalators, air conditioners, pumps, three- and four-wheel vehicles and wind-energy generation equipment.

The U.S. Department of Energy estimates that 50 percent of the world's energy is consumer by electric motors. According to another source, a 10-percent improvement in the efficiency of electric motors would reduce global energy costs by \$100 billion, in addition to significantly shrinking the associated carbon footprint.

About KLD Energy Technologies Inc.

Austin, Texas-based KLD Energy Technologies' mission is to develop innovative, sustainable technologies. The company, focused on the research, development and commercialization of advanced technologies, has received acclaim and worldwide interest in its first product, a complete system that redefines the performance of electric propulsion and generation systems in dozens of industries. The system is designed for high-frequency operations, offering revolutionary system efficiency. KLD Energy Technologies is dedicated to bringing clean technologies to a global marketplace. For more information, visit www.KLDEnergy.com.