



eCycle Hybrid Motorcycle 2005: Entry-level Hybrid Destined for Market

eCycle announced today that its hybrid motorcycle program has been revamped from chassis to powertrain.

Temple, PA ([PRWEB](#)) June 3, 2005 -- eCycle announced today that its hybrid motorcycle program has been revamped from chassis to powertrain.

Re-engineered for the first time since 2001, the new hybrid motorcycle was designed to exploit the company's latest advances. Based on the revolutionary CMG brushless motor/generator, the hybrid will offer the end user comparable performance at significantly lower voltage than previously possible. The CMG is the only brushless motor that can handle 400 amps, which translates into more power with fewer batteries and less mass. The CMG considerably reduces the complexity associated with hybrid power systems, resulting in lower maintenance and cost, and higher reliability.

The new platform, which is a series hybrid, features a single-cylinder, 4-stroke gasoline engine to achieve improved highway performance, without sacrificing fuel economy. Suspension improvements include a radical single-sided swing arm for the front end that's matched perfectly to the aluminum monocoque frame. Other notable attributes consist of a lower, more relaxed seating position, making the platform ideal for entry level riders and commuters. The rear wheel continues to be driven by a Gates Polychain, manufactured by The Gates Rubber Company.

The company's technological inroads make the hybrid motorcycle more powerful and efficient than ever, while using less of the earth's valuable resources. eCycle expects its new hybrid motorcycle will have more appeal than ever. Prototype testing will begin fall 2005.

For more information about the hybrid motorcycle, visit [ecycle.com](#)

About eCycle ([www.ecycle.com](#))

Established in 1996 and located in Temple, PA, eCycle produces a line of advanced brushless motors and generators, which have a wide range of applications in commercial, industrial, and consumer markets worldwide, particularly for mobile applications.

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