

FOR IMMEDIATE RELEASE
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eCycle offers high efficiency Auxiliary Power Unit (APU) based on Kubota's Super Mini Series diesel engines

(Temple, PA – April 20, 2006) – eCycle, a manufacturer of high efficiency brushless generators, is pleased to announce auxiliary power units (APU) based on the Kubota Z602 and D902 Super Mini diesel engines. These APU's offer up to 10 times the current of competing products presently on the market.

eCycle's APU is designed to answer demand for lightweight, high efficiency mobile DC power, in compliance with anti-idling mandates throughout the United States and Canada. These units are ideal for vehicles requiring additional DC power as part of a total generation system. Depending on the application, they can be configured to produce up to 10kW at regulated low voltage (14 or 28VDC) with current up to 360A continuous.

Until now, there has not been a generator that can produce high current in a low voltage system. eCycle's unique electronically commutated motor/generator (CMG) utilizes SolidSlot™ technology that replaces traditional windings with trapezoidal conductor bars. These improvements result in a power dense generator that delivers high current at low voltage to maintain battery charge, while providing sufficient current to support all other electrical needs.

eCycle's APU consists of the company's SolidSlot™ CMG brushless motor/generator, a high current buck/boost regulator and a liquid cooled Kubota engine. The APU was designed to be mounted peripherally and requires only 8 cubic feet of space. The unit features automatic starting capability and can be connected to the vehicles main fuel supply.

"The decision to use the Kubota engine was simple", said eCycle's CEO Dan Sodomsy. "Not only are the engines compact and lightweight, but both ends of the engine are available for accessories." According to Sodomsy, a fleet owner can add an air conditioning compressor and/or a hydraulic pump, making it the most flexible APU on the market.

In addition to significant fuel savings, eCycle's APU significantly reduces maintenance costs and downtime, resulting in increased profitability, longer engine life and less air pollution.

A kit version of the APU for the Kubota engine will also be made available.

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.