

**FOR IMMEDIATE RELEASE Contact:  
August 10, 2004**

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**eCycle Introduces High Efficiency Integrated Starter Alternator**

(Temple, PA – August 10, 2004) – eCycle has begun offering an integrated/starter alternator (ISA), which is based on its innovative CMG *"Silicon Series"* brushless motor/generator.

eCycle's ISA is a high efficiency, state of the art, alternator that utilizes *SolidSlot* conductors to achieve ultra low resistance previously unseen in the industry. Though direct drive applications are possible, eCycle's ISA was designed for use with a timing belt, such as Gates Polychain manufactured by the Gates Corporation.

A single unit ISA can replace two legacy units (starter and alternator), while dramatically improving performance and efficiency. When used as a replacement for conventional equipment, which traditionally has high resistance and core losses, the eCycle ISA delivers over 95% efficiency. It is also the only unit on the market today that offers liquid cooling and multiple configurations, enabling operation for a wide variety of platforms.

eCycle is presently establishing relationships with alternator manufactures and OEM's.

**About eCycle ([www.ecycle.com](http://www.ecycle.com))**

Established in 1996 and located in Temple, PA, eCycle produces a line of unique 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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