



GS Battery (USA) Inc.

Introduces *ECO R* Battery Product Line

PRESS RELEASE

September 9, 2011 GS Battery (USA) Inc., announces the introduction of its **ECO R** line of advanced storage batteries targeting the renewable energy market. The rapid growth of renewable energy contributing to the grid has highlighted the need for reliable energy storage solutions which maximize efficiencies and address the intermittency and variability for power generation common with wind and photovoltaic. Designed to meet these needs, the **ECO R** product line provides a full range of alternative storage solutions.

The **ECO R** product line consists of four advanced lead acid, VRLA products.

- **ECO R SLC70-4V** is a 70 Ah, 4 volt design with nano-carbon technology using tubular plate and patented granular silica technology. This robust design provides up to 4,000 deep discharge cycles. The **ECO R SLC70-4V** is UL listed. This battery can be used in both residential and commercial storage applications.
- **ECO R SLE** is a 2 volt, design for large capacity applications, providing up to 3,000 deep discharge cycles. Two models are available, the **SLE-500**, rated at 500Ah and the **SLE-1000**, rated at 1,000Ah. Each model can be deployed in multiple modules to make up a 48 volt system for larger PV systems.
- **ECO R SLX** is a 246 Ah, 12 volt, compact AGM design which can provide up to 1,000 deep discharge cycles. The **SLX246-12** is a 10-year design life and is UL listed. This value priced battery can be used in most residential and small commercial systems.
- **ECO R SNS Series** is an AGM line of 2 volt (8 models), 6 volt and 12 volt, (1 model each) designed for high energy UPS storage in wind and photovoltaic applications. Capacity ranges from 50 Ah up to 3,000 Ah and can be used in larger residential and commercial systems.

“We believe energy storage is the key to making renewable energy cost effective, and we are excited to offer our advanced technology batteries in the USA Market”, said **Jay Northey, Executive Vice President and General Manager of GS Battery (USA) Inc.** “We have many years of experience with these advanced technology batteries in Japan and the **ECO R** product line supports our mission to enter the renewable energy market utilizing our global expertise and proven technology”.

Additional information concerning GS Battery's **ECO R** product line and its PV initiative can be seen at www.gsbattery.com.

GS Battery (USA) Inc. is an American subsidiary of GS Yuasa Group of Japan, a world leader in automotive, motorcycle and standby storage batteries, which serves the power sports, telecommunications, UPS, and the emergency lighting markets. GS Battery (USA) Inc. recently announced that they will enter the renewable energy photovoltaic and storage market in North America. For more information on GS Battery (USA) Inc., call 1-800-GSBATRY or visit www.gsbattery.com.

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