MEDIA ADVISORY

Solar Power International: Booth 4334

Reliable Power for Renewable Energy Applications with Trojan Deep-Cycle Batteries

ANAHEIM, Calif., Sept. 10, 2015 – Trojan Battery, Co. LLC is showcasing its advanced deep-cycle battery technologies for renewable energy, remote telecom and backup power applications at booth 4334 during Solar Power International being held in Anaheim, Calif., Sept. 14 – 17. Listed below are the news highlights which will be showcased at Trojan’s booth.

News Highlights:
• Trojan opens new research and development (R&D) center in Sligo, Ireland located on the campus of the Institute of Technology, Sligo at its Innovation Centre.
• Smart Carbon™ addresses the impact of Partial State of Charge (PSOC) on cycling batteries in renewable energy, inverter backup and remote telecom applications. Smart Carbon is Trojan’s proprietary formula offering improved performance when the batteries operate in PSOC.
• Reliant™ AGM with C-Max Technology™ is the industry’s first true deep-cycle AGM battery and is manufactured in the U.S., which maximizes sustained performance and increases total energy output to meet demanding deep-cycling requirements in Trojan’s wide range of market applications, including renewable energy.
• New “Trojan Tips” video addressing Reliant™ AGM with C-Max Technology™ is available on Trojan’s website.

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**Trojan Opens R&D Center in Ireland**

Trojan Battery Ireland will focus on R&D of advanced material additives, fundamental electrochemistry and other innovative technologies which will play a role in the continued advancement of Trojan batteries. These developments will enhance Trojan’s battery offerings for its foundational and emerging market segments. In addition, the Advanced Materials Centre will enable Trojan to introduce ground-breaking advancements in deep-cycle battery technology more quickly. Trojan has appointed two research scientists to manage various Trojan projects at the new Sligo R&D facility. Read more at [www.trojanbattery.com/newsroom](http://www.trojanbattery.com/newsroom).

**Smart Carbon**

Smart Carbon is a standard feature in Trojan’s Industrial and Premium flooded battery lines and enhances overall battery life in applications where batteries are under charged on a regular basis. Along with increased life in PSOC environments, Trojan’s Smart Carbon proprietary formula also provides improved charge acceptance and faster recharge in PSOC applications. To learn more about Trojan batteries for the renewable energy market, please visit [http://www.trojanbattery.com/markets/renewable-energy-re](http://www.trojanbattery.com/markets/renewable-energy-re).

**Reliant AGM**

Reliant AGM is designed for use in a variety of deep-cycle applications including aerial work platform, floor cleaning, golf, material handling, recreation, **renewable energy, backup power and remote telecom**. It is a *true* deep-cycling AGM battery unlike most AGM batteries on the market today, which are designed for dual-purpose or standby applications, such as UPS backup. Trojan has focused on deep-cycle technology longer than any other battery manufacturer in the industry and has utilized its extensive expertise and knowledge in developing the industry’s most reliable deep-cycle AGM battery. To read more, please visit Trojan’s Newsroom at [www.trojanbattery.com/news-room](http://www.trojanbattery.com/news-room).

**Trojan Tips**

Trojan also posted its latest video in the “**Trojan Tips**” video tutorial series addressing the company’s newest battery, Reliant AGM with C-Max Technology. The Reliant AGM video provides in-depth information on the battery’s unique design and technology. To view this and the other Trojan Tips videos, please visit [www.trojanbattery.com/multimedia](http://www.trojanbattery.com/multimedia).
About Trojan Battery Company
Trojan Battery is the world’s leading manufacturer of deep-cycle batteries and a battery technology pioneer, having built the first golf car battery in 1952. Trojan batteries provide power for a wide variety of applications that require deep-cycle battery performance, including aerial work platform, floor cleaning equipment, golf and utility vehicles, marine/RV, material handling, oil/gas, remote telecom and renewable energy.

Founded in 1925, the company is ISO 9001:2008 certified with operations in California and Georgia. The company also maintains two of the largest and most extensive research and development centers in North America, and opened a third R&D facility in Sligo, Ireland at IT Sligo. These R&D centers are dedicated to engineering new and advanced battery technology. For more information on Trojan Battery Co., visit www.trojanbattery.com.

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