

MEDIA ADVISORY

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Reliable Power for Renewable Energy Applications with Trojan Deep-Cycle Batteries *Trojan and TeamSustain Nominated for “Solar Project in India” Award*

MUMBAI, India, Nov. 17, 2015 – Trojan Battery, Co. LLC is showcasing its advanced deep-cycle battery technologies for renewable energy, remote telecom and backup power applications at booth 6.C32 during Intersolar India being held this week in Mumbai. Listed below are the news highlights which will be showcased at Trojan’s booth.

News Highlights:

- Trojan Battery and its project partner TeamSustain, have been named as a finalist for the Intersolar [“Solar Projects in India” award](http://Solar Projects in India award) for their Smart Classroom and SunRider solar boat projects. The award ceremony announcing the final winners will be held at 3 p.m. on Nov. 18 at the Presentation Stage (Hall 1, Booth 1170).
- Trojan opens new research and development [\(R&D\) center in Sligo, Ireland](http://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

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sustained performance and increases total energy output to meet demanding deep-cycling requirements in Trojan's wide range of market applications, including renewable energy.

Finalists for "Solar Projects in India" Award

Trojan Battery and TeamSustain projects outlined below have been named as finalists for the Intersolar "Solar Projects in India" award.

Smart Classrooms for Remote Villages of India

Smart Classrooms are technology enhanced classrooms set up in selected remote schools throughout India to foster teaching and learning by integrating educational technology such as computers, specialized software, Audience Response Technology, assistive listening devices, networking and audio/visual capabilities. Smart Classrooms are powered by solar systems with battery backup using Trojan Smart Carbon batteries.

SunRider Solar Boat

Solar-powered boats are ideal for water tourism, recreational activities and use in nature reserves, since they have zero-emissions and do not pollute lakes and rivers. In addition, due to their inherent silent operation, neither people nor animals are disturbed by noisy diesel motors. The SunRider solar boat is powered by Trojan's deep-cycle Smart Carbon™ batteries.

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/news-room.

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>.

Reliant™ AGM with C-Max Technology™

Reliant™ AGM with C-Max Technology™ 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.

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.

About TeamSustain

TeamSustain is a leading clean, green technology solutions provider which offers cost-effective logistics and infrastructure solutions for sustainable resource utilization to markets around the world. The company offers a range of sustainable products and services that include unique patented technologies. TeamSustain has been in the forefront of providing green and sustainable technologies and solutions for more than 15 years. For more information on TeamSustain, please visit www.teamsustain.com.

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