



## FOR IMMEDIATE RELEASE

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### **Trojan Battery Hosts Webinars to Expand Knowledge Of Deep-Cycle Batteries for Renewable Energy and Backup Power Applications**

**SANTA FE SPRINGS, Calif., March 26, 2013** – [Trojan Battery Co.](http://www.trojanbattery.com), the leading manufacturer of deep-cycle batteries, continues its mission to expand knowledge and understanding of deep-cycle batteries by hosting a series of webinars designed to provide in-depth information focusing on a variety of battery topics for renewable energy and backup power applications.

Deep-cycle batteries are an essential component of battery-based renewable energy and backup power systems, so careful attention should be paid to the system design, battery selection and battery maintenance. Trojan's series of webinars are designed to specifically address topics critical to maintaining a successful battery-based renewable energy and backup power system and provide useful tips and information.

These Trojan Battery webinars are free to attend and open to the public. Participants can register at [http://www.trojanbatteryre.com/Contact\\_Us/Webinar\\_2013.html](http://www.trojanbatteryre.com/Contact_Us/Webinar_2013.html).

The following webinars are scheduled from April to September 2013.

*April 10 at 11 a.m. PDT*

#### **How to Size Battery Banks for Off-Grid Applications**

This webinar will focus on sizing batteries for off-grid applications. The basics of battery capacity will be discussed including how it is defined, what affects it and what other de-rating factors need to be considered when determining battery capacity. Calculation of both DC and AC loads will be addressed

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and the role inverter power factor and inverter efficiency play in the calculation of battery amp-hour capacity.

May 15 at 8 a.m. PDT

**Maintaining Deep-Cycle Batteries in the Field**

The webinar will review deep-cycle battery care and maintenance, emphasizing why proper maintenance is critical to ensuring optimum performance and maximum life of a deep-cycle battery.

July 10 at 8 a.m. PDT

**Importance of Deep-Cycle Battery Test Data**

This discussion will address why independent test data should be the only yardstick used when comparing competitive batteries and their manufacturers.

September 18 at 8am PDT

**An Overview of Trojan's Premium Line**

Designed with a 10-year battery life, Trojan's Premium line will be reviewed including a discussion of the specific engineering and unique features of this battery line which make them ideal for a variety of renewable energy applications.

November 6 at 8 a.m. PST

**Deep-Cycle Battery Manufacturing and Why the Manufacturing Process Is So Important for Long-Life and Reliability**

The process of manufacturing deep-cycle batteries is important to achieving long life and reliability. This webinar will discuss why both battery design and the manufacturing process separate a quality deep-cycle battery from those that simply do not live up to their published specifications.

**About Trojan Battery Company**

Trojan Battery Company is the world's leading manufacturer of deep-cycle batteries, offering a complete portfolio of technologically-advanced deep-cycle flooded, AGM and gel batteries that provide maximum long-lasting performance to meet the requirements of today's advancing renewable energy systems. Trojan Battery Company, founded in 1925, is ISO 9001:2008 certified with U.S.-based operations in California and Georgia. For more information, visit [www.trojanbatteryRE.com](http://www.trojanbatteryRE.com)

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