

Solar Inception Announces SolaGRID ESS Turnkey Energy Storage Solution Smart Storage Reduces Energy Costs; Boosts Power Efficiency

BRISBANE – 1 April 2013 – Solar Inception Pty. Ltd. today announced a smart renewable energy storage solution that can capture energy from multiple sources, including solar, wind, hydro, diesel Genset and the grid, and then use the stored energy on demand. SolaGRID ESS is a fully integrated and expandable lead acid gel energy storage system suitable for standalone (off-grid) or grid-coupled operation. Available in eight models, the SolaGRID ESS offers from 4.6 kW to 8 kW power supply capacity in 10 kWh and 20 kWh modular units.

SolaGRID ESS is packaged in an aesthetic, weatherproof enclosure that can withstand extreme climate conditions. The system is easy and quick to install. Its modular design accommodates storage for small to large green energy systems and storage capacity can be easily expanded as power needs grow.

“By simply connecting a few AC cables, the SolaGRID ESS solution is ready to go”, said Jeremy Tranter, Electrical Project Engineer for Solar Inception. “The off-grid, standalone SolaGRID ESS models store energy when renewable power generation is abundant, and then use the stored energy when the generation is insufficient. Similarly, our grid-coupled SolaGRID ESS units save power from the grid during off-peak times when the price of power is low, then supply the stockpiled energy at peak demand time when the price of electricity is high. The net result in both instances is to reduce the overall price of electric power, while optimising the use of lower-cost renewable energy.”

Quality-Driven, Durable Performance

SolaGRID ESS systems are built to perform efficiently and consistently for prolonged periods; for example, over the entire lifecycle of a solar energy system. Each SolaGRID ESS system is comprised of high-quality SMA Sunny Island/Sunny Backup inverters and BAE Secura Solar batteries, and is built in accordance with stringent safety, system design, installation and maintenance standards, including AS 3000, AS 4509, AS 4086 compliance and NPER/RPEQ/CPEng/CEC certification. (For specifications and more information, see the SolaGRID ESS data sheet.)

Pricing and Availability

SolaGRID ESS models are available immediately and are priced beginning at \$16,871 (exclusive of GST) for a 5 kW/10 kWh standalone system. Available models include:

- 4.6 kW standalone models with 10 kWh or 20 kWh
- 5 kW standalone models with 10 kWh or 20 kWh
- 6 kW standalone models with 10 kWh or 20 kWh
- 5 kW grid-coupled models with 10 kWh or 20 kWh

About Solar Inception

Solar Inception Pty. Ltd. is an Australian owned and operated company that is a single-source provider of quality grid- and off-grid solar power products and professional services. The company is equipped to meet small through large-scale solar project needs. Financially strong, with highest-quality manufacturing partnerships and an established distribution channel, Solar Inception is positioned for continued success and longevity in a shifting market. The company serves solar customers throughout Australia and in Asia, New Zealand and the Pacific Islands. For more information, visit <http://www.solarinception.com.au>, email

info@solarinception.com.au, or contact the company directly at its offices in Queensland: 07 3166 9598, Victoria: 03 9017 1010 or South Australia: 08 8372 7808.

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