



Press Release

SMA Australia Pty. Ltd.

## **SMA Australia launches a high quality cost effective transformer-less inverter**

### **Melbourne, 3 May, 2011**

The world's largest producer of photovoltaic (PV) inverters, SMA Solar Technology AG, revealed a new inverter this morning during Melbourne's 'Clean Energy Week'. Expanding on their extensive 'SUNNY BOY' product range, the new SUNNY BOY 1600TL transformer-less inverter was designed and developed in Germany especially for the Australian market, following continued demand for small residential solar power systems across the country.

### **High quality and efficiency make for a very competitive product**

The PV 'inverter', known as the 'heart' of the solar power system, can produce varying energy yields. With SMA's reputation of exceptional product design and quality, the SUNNY BOY 1600TL produces first class energy yields. Reaching a maximum efficiency of 96.0%, it ranks as the highest efficiency in its performance class. Not only can this inverter be used in small residential PV systems, it's also suitable as a sub-generator in larger systems.

### **Making quality accessible**

The top quality inverter is the entry level product for SMA and helps to lower the cost of the PV system, making solar power a real consideration for those on a tight financial budget. Quality is never a compromise at SMA, and the Sunny Boy SB1600TL maintains this reputation, combining quality and reliability, while ensuring maximum efficiency, safety and security.

As with every SMA SUNNY BOY model, the SUNNY BOY 1600TL is compatible with SMA's communication products, with optional RS485 and Bluetooth communication interfaces, allowing home owners to monitor their solar power systems, even from the comfort of their own lounge.

### **Long-term peace of mind**

The SUNNY BOY 1600TL is equipped with an all-pole sensitive leakage current monitoring unit, guaranteeing safe operation at all times. With only one string input required, the SUNNY BOY 1600TL is both reliable and safe.

The inverter's low weight and robust housing enables easy installation which saves on labour costs. As with all SMA inverters, it contains SUNCLIX, the DC plug system, making the fitting process easier for installers. The SUNNY BOY 1600TL is also backed by SMA's local Service Support line in Sydney, as well as attractive warranty and extended warranty options for home owners.

SMA Australia will be showcasing their inverter product range at Clean Energy Week, Melbourne, from May 2nd to 7th, Bay 13-16, Booth 41.

Issued by SMA Australia Pty. Ltd.

For media queries contact: Anna Brazil on +61 (2) 9491 4219

### **About SMA Australia**

SMA Australia Pty. Ltd. is one of 17 world-wide subsidiaries of parent company SMA Solar Technology AG. SMA Australia supplies photovoltaic inverters to commercial and residential sectors, partnering with a large distribution network covering Australia, New Zealand and South Pacific Islands. SMA's local office is based in Sydney, allowing the Australian team to provide service, sales and technical support to the region. Prominent solar installations within Australia containing SMA solar inverters include the Sydney Theatre Company, Sydney Olympic Park, Crowne Plaza Alice Springs, Cockatoo Island in Sydney Harbour and The Adelaide Show grounds.

### **About SMA Group**

The SMA Group generated sales of 934 million Euro in 2009 and is the worldwide market leader for photovoltaic inverters, a key component of all solar power plants. It is headquartered in Niestetal, near Kassel, Germany, and is represented on four continents by 17 foreign subsidiaries. The Group employs a staff of over 5,500 (incl. temporary employees). SMA's product portfolio includes the most comprehensive range of inverters on the market, offering a compatible inverter for every type of photovoltaic module and for all plant sizes. The product range covers both inverters for photovoltaic plants connected to the grid as well as inverters for off-grid systems. Since 2008, the Group's parent company SMA Solar Technology AG has been listed on the Prime Standard of the Frankfurt Stock Exchange (S92) and also in the TecDAX index. In recent years, SMA has received numerous awards for its excellence as an employer.

Disclaimer:

This press release serves only as information and does not constitute an offer or invitation to subscribe for, acquire, hold or sell any securities of SMA Solar Technology AG (the "Company") or any present or future subsidiary of the Company (together with the Company, the "SMA Group") nor should it form the basis of, or be relied upon in connection with, any contract to purchase or subscribe for any securities in the Company or any member of the SMA Group or commitment whatsoever. Securities may not be offered or sold in the United States of America absent registration or an exemption from registration under the U.S. Securities Act of 1933, as amended.

This press release can contain future-oriented statements. Future-oriented statements are statements which do not describe facts of the past. They also include statements about our assumptions and expectations. These statements are based on plans, estimations and forecasts which the executive board of SMA Solar Technology AG (SMA or company) has available at this time. Future-oriented statements are therefore only valid on the day on which they are made. Future-oriented statements by nature contain risks and elements of uncertainty. Various known and unknown risks, uncertainties and other factors can lead to considerable differences between the actual results, the financial position, the development or the performance of the corporation and the estimates given here. These factors include those which SMA has discussed in published reports. These reports are available on the SMA website at [www.SMA.de](http://www.SMA.de). The company accepts no obligation whatsoever to update these future-oriented statements or to adjust them to future events or developments.