

Press Release

SMA Australia Pty. Ltd.

**Sydney, Australia, June 8, 2011**

**Next generation HF inverters mark a new dimension in solar PV and innovation**

SMA's new SUNNY BOY HF series has arrived in Australia, forging a new dimension in photovoltaic plant design.

Increased flexibility, quick, safe and simple installation, and exceptional efficiency define the latest transformer inverter series by SMA.

Available in the 2, 2.5 and 3 kilowatt power classes, the SUNNY BOY HF inverter's peak efficiency of over 96 per cent ranks it as one of the best in its class.

"The SUNNY BOY HF is compatible with all conventional module types and with a voltage range of 175 to 700 volts, most PV modules can be installed with just two strings – making plant configuration flexible and efficient," said Zygmunt Nejman, General Manager of SMA Australia .

"What's more, installing the SUNNY BOY HF is quick and easy, the compact unit weighs just 17 kg and the SMA SUNCLIX DC plug-in eliminates the need for special tools," he added.

To improve yields, the SUNNY BOY HF works with SMA's proven OptiTrac and OptiCool Temperature Management technology. With OptiTrac technology, the inverter can adapt to specific irradiation conditions at any time, enabling yield to be enhanced by up to 1.5%. Meanwhile, OptiCool further improves yield so that, even under unfavourable temperature conditions, the inverter can feed in its nominal power.

Once installed, onsite and remote plant monitoring is straightforward with the SUNNY BOY HF's large graphical display unit and standard Bluetooth® technology. Using Sunny Beam with Bluetooth® or a Bluetooth® capable PC with Sunny Explorer, plant operators can monitor solar yields from any location and around the clock.

By delivering innovation through simplicity, increased flexibility and attractive yields, SMA's SUNNY BOY HF series offers practical benefits for the end user and simple installation for the installer.

Issued by SMA Australia Pty. Ltd.

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### **About SMA**

The SMA Group generated sales of EUR 1.9 billion in 2010 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 international subsidiaries. In 2010, the Group employed a staff of over 5,000 (incl. temporary workers). 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 and lately reached first place in the federal "Great Place to Work" competition.

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