

Press Information

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## **Converteam Launches Latest Solar Photovoltaic Power System**

Converteam will reveal ConverSOL, their latest solution for Solar Photovoltaic (PV) Power Plants at the Energy RES exhibition in Athens, April 2008. After producing the first of these power conversion systems for client Solar Technologies, Converteam has entered a frame agreement to supply further systems at a value of £2.7m.

Solar Technologies first briefed Converteam on its intention to create power parks across Greece and the Greek Islands in May 2007 and approached Converteam because of its market leading position as a provider of technology for power conversion and optimised power conditioning systems.

Converteam, the largest exporter of electrical power systems for Renewables in the UK, has technical and engineering expertise at both its Rugby and Kidsgrove sites working on the project. ConverSOL uses Converteam's proprietary inverter technology that has been tried and tested on wind turbines as well as many other industrial and marine installations. Converteam's technical approach makes use of both low and medium voltage power modules enabling full expansion with ratings that can support the growth in larger PV installations where ratings of 10 – 80MW have been approved.

The first ConverSOL unit is rated 100kWp which produces enough electricity to supply the requirements of approximately 50 homes. In terms of the direct environmental benefits the 100kW ConverSOL system, will save approx 85 tonnes CO2 per year when compared with a conventional fossil fuelled power station, based on Southern European sunlight.

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## Press Information

Mike Burnett, Director, Renewables commented: "Converteam has successfully applied power converters in the multi-megawatt range into the wind industry for more than two decades. Now that Solar PV power parks are increasing in their rating, our considerable experience comes into its own. No longer does the industry have to limit itself to the small 100kW systems that have traditionally been used to achieve higher ratings allowing significant savings in both capital and operating costs to be made.

**Ends**

### **Notes to editor:**

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### **About Converteam**

Converteam Group is a world leader in power conversion engineering. Building on over a century of experience, it is firmly placed at the leading edge of technology and innovation with a global reputation for excellence in the conversion of electrical energy. Converteam develops and provides solutions built around three core components: rotating machines, drives and process automation. Serving specialised sectors as well as its core markets in Marine, Oil & Gas and Offshore, Energy and Industry, its 4,600 staff members provide power conversion solutions worldwide. At year-end 07, the Converteam sales totalled EUR 875,000,000

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