

| Press Release

ProSolar inverters bring sun to the grid

Berlin, 17 September 2009 – As a pioneer in the renewables segment, Converteam has been operating for more than 15 years as an independent supplier of electric equipment for wind farms. As a result of ongoing further development of power electronics in the field of environment-friendly power generation, Converteam now presents its ProSolar inverter.

ProSolar inverters are offered for power ranges of between 500kW and several megawatts. Available as a cubicle solution or for outdoor use in the form of ready-to-connect medium-voltage stations, ProSolar central inverters are perfectly suited for the operation of photovoltaic power units and can be fitted with customized equipment depending on the given requirements. The 3-level topology of the power electronics based on state-of-the-art IGBT technology and possible input voltages of more than 1,000 volt boost efficiency to up to 98 percent. This increases energy yield and minimizes investment costs for cables, buildings, fuses and power electronics. Inverters with liquid and air cooling can operate in environments with temperatures between -25°C and +55°C without any problems. Integrated data loggers record electrical input and output parameters. The ProSolar system can immediately communicate unexpected as well as pre-defined events via the Internet or per SMS. Diagnostic function options, such as long-term evaluations of components and of the overall system, complete the comprehensive monitoring functions.

ProSolar inverters meet with the grid requirements of grid operators as laid down in the latest BDEW directives. Their reactive-power capability (0.95 ind. – 1 – 0.95 cap) contributes towards grid stability. Grid voltages of up to 0% defined active and reactive power values can be controlled as required. Simulation functions and in-house test beds enable us to test according to international requirements and to quickly implement the results in powerful system solutions. With its ProSolar technology, Converteam is once again contributing towards carbon-free power generation.

|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 and serves specialized sectors as well as its core markets in Marine, Oil & Gas and Offshore, Energy and Industry. With over 5,000 staff members, the group provides power conversion solutions worldwide. At year-end 08, the Converteam sales totalled EUR 1,099,000,000.

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