

Complete packages

Since the start-up in 1931 the history of Carlo Gavazzi is littered with firsts and the components for building and industrial automation are installed in a huge number of state-of-the-art, high-tech applications all over the world.

Carlo Gavazzi has headquarters in Europe and several offices across the world. The R&D competence centres and production sites are located in Denmark, Italy, Lithuania, Malta and the People's Republic of China. The company operates worldwide through 21 wholly-owned sales companies and selected representatives in more than 65 countries. 970 employees work for Carlo Gavazzi generating a turnover of about € 100 million.

The company developed a complete package for the renewable energy market. The product range includes inverters, string controllers, solar battery chargers, energy meters, interface protections. Apart from PV modules, Carlo Gavazzi is able to provide almost anything for a PV installation, both for power generation and plant monitoring.



Furthermore Carlo Gavazzi offers a complete and easy solution for micro eolic power generating systems. This includes a wind generator turbine and peripheral accessories to supply energy to the national grid or, alternatively, charge batteries to energise stand alone systems.

As for the Italian market, in 2010 more than 50 % of the PV capacity installed in the country (1,400 MW estimated) will be provided by installations including at least one Carlo Gavazzi product. The company has a market share of 30 % in the area of efficiency control and of 75 % in low voltage electric protections. Customers are EPC, system integrators and big distributors.

The Italian photovoltaics market is expected to grow by 10 to 12 % in 2011. Carlo Gavazzi plans to introduce a new comprehensive system for monitoring and controlling the efficiency of photovoltaic plants and new solar inverter models.

Carlo Gavazzi's solution for photovoltaic plant control: EOS-Array, EOS-Box and software.

Photos: Carlo Gavazzi

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