

## A bright company in the sun: Piberplast chooses TecSolis and SunPower modules for its rooftops



Founded in the early 60's as a family business, today Piberplast is a leader in the field of plastic containers for the food industry. In time, it has specialized in the production of packaging for ice cream, margarine and dairy products, thus moving its manufacturing facilities from the small town of Pontecurone to Voghera, to later create a group of three companies. Sustainable development has always been one of Piberplast's milestones, and therefore, the company has known how to carefully combine its environmental concerns with energy saving. Hence, photovoltaic (PV) technology was almost a must for them, as it meets the company's conditions for their environmental engagement and, at the same time, it generates a positive corporate image as well as substantial economic benefits. Piberplast studied the various offers carefully and opted for TecSolis: a company specialized in the installation of SunPower products.

### BENEFITS

- Immediate and long-term reduction on utility bills
- 10-year return on investment, thanks to the photovoltaic feed-in tariff
- Positive company image associated to its commitment to environmental protection
- Reduction of CO<sub>2</sub> emissions (400 tonnes per year)
- Driving force in the context of renewable energy adoption in the community

### PROJECT OVERVIEW

- **Location:** Voghera (PV), Italy
- **Completed:** December 2008
- **Installation type:** commercial rooftop
- **Product:** SPWR-225-WHT
- **Number of modules installed:** 2,512
- **Surface installed:** approx. 11,500 m<sup>2</sup>
- **System size:** 565.2 kWp
- **Energy output per year:**  
approx 700,000 kWh/year

***“The motto of our company is sustainable development, and in SunPower and TecSolis we have found ideal partners: the energy production of the solar installation has already exceeded our expectations.”***

Engineer Paolo Bergaglio,  
Managing Director of Gruppo Piber

### **SUNPOWER QUALITY WITH SUPERIOR GUARANTEE**

For Piberplast, energy represents between 10 and 15% of the cost of their products. However, this is a factor the company can do something about and thus achieve greater energy autonomy as well as savings on their utility bills. Engineer Paolo Bergaglio, Managing Director of the Piber Group, went in search of a solution that guaranteed quality and efficiency, and got all of these – and more – in the SunPower products proposed by SunPower Authorized Dealer, TecSolis. The project also had to meet two conditions: the existing roof skylights had to be kept and the weight of the installation should not affect the roof structure.



SunPower modules have proven a winning choice for their higher energy output and longer warranty than the competitors', as well as the price-performance ratio. The energy produced from the solar installation covers 2.5% of the company's annual energy needs and, as for the environmental benefits, it allows for a reduction in carbon dioxide emissions of around 400 tonnes per year.

Piberplast, whose PV installation is the third largest in Lombardy, strongly advises other companies to go solar and to use SunPower technology.

### **WORLD-CLASS TECSOLIS PACKAGE**

TecSolis is a company run by engineers who work hand in hand consulting with the professors at Turin University. With seat in Chivasso (TO), TecSolis is specialized in the design and implementation of PV systems for commercial use, but has also begun working on residential installations recently. They have chosen SunPower because of its indisputably superior technology. TecSolis won the confidence of Piberplast thanks to the superb quality of the SunPower products as well as a clear and detailed business proposal. For project execution, TecSolis was also supported by installers and field contractors who have already worked for Piberplast; thus creating a small pool of PV professionals. Each stage of the project was carried out following the industry's best practices, and in a report based on maximum trust and cooperation with Piberplast, the competence and professionalism of TecSolis and its associates was confirmed throughout the course of operations.



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