

Case Study: Enerray chooses Jinko Solar Smart Modules

Location:	Ferrara, Italy
System Size:	2 plants totaling to 748kW
Modules:	Jinko Solar 260W Smart Modules
Inverter:	KACO
Installer:	ENERRAY S.P.A.

Summary

Enerray, an Italian company of the Maccaferri Industrial Group, has operated since 1879 in the field of industrial production. They have become a leader in design, installation, maintenance and management of photovoltaic systems "turnkey" of medium and large scale. In late 2014, Enerray put into operation two plants atop the roofs of factories owned by Mazzone Group, a leading chain of fresh produce located in Ferrara, Italy.

The total capacity of the two photovoltaic systems is about 750kW. They have installed on an area of approximately 10.000 m², 2,908 integrated polycrystalline JinkoSolar modules and modules optimized by Tigo Energy.

The Jinkosmart modules incorporate Tigo Energy technology to facilitate module-level diagnostics, generate a high energy yield through module-level DC power optimization, and additionally enhance safety devices.



Customer Experience

"This is the evidence that the end of the Feed-in tariff not decreed the end of photovoltaics in Italy. For energy-intensive companies such as shopping centers and other companies belonging to the cold or mechanical steel industries, the construction of a photovoltaic system is always the most convenient solution with a huge economical advantage, even without the public funding.

We chose to use Jinkosmart modules since the Tigo optimizer integrated in the junction box allows for positioning of 30% longer strings and a significant decrease of BOS costs, thanks to the patented Smart Curves technology.

This project allowed Enerray to reach the standards of efficiency and quality the company it always pursues."

- Michele Scandellari, CEO Enerray S.p.A - www.enerray.com

