

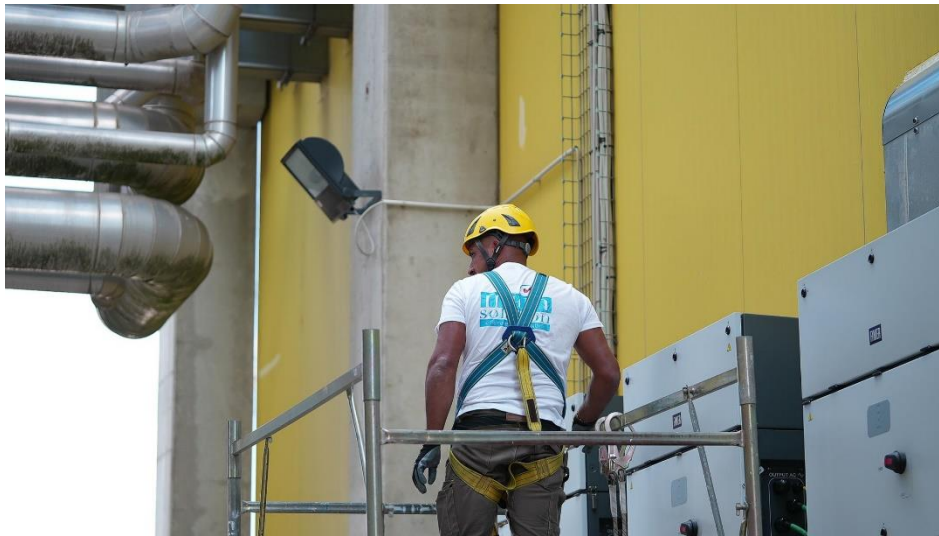


## CASE STUDY

VIMERCATE 7<sup>TH</sup> NOVEMBER 2022

### **FIMER PROVIDED ITS PVS-100 INVERTERS TO PARTNERS MAIN SOLUTION AND EVOLVERE FOR AN INSTALLATION IN CALABRIA, ITALY**

**FIMER**, a leading company in terms of development, production and sales of renewable energy and electric mobility solutions, recently supplied **9 PVS-100 three-phase string inverters** through its partners Main Solution and Evolvere for an installation in Italy.



For this special project **9 FIMER PVS-100 inverters** have been installed at Vegitalia S.p.A., a company operating in the food sector since 2004, located in San Marco Argentano (CS), Calabria. The total power of the system is 999.18 kWp with 2196 photovoltaic modules installed.





The **PVS-100/120-TL** is FIMER's cloud connected three-phase string inverter solution for cost efficient decentralized photovoltaic systems for both ground mounted and rooftop applications.

This high-power platform with power ratings up to 120 kW, maximizes the ROI for decentralized C&I solar plants. With up to six MPPT, energy harvesting is optimized even in shading situations.

This best-selling inverter also allows savings on installation resources as less units are required and, thanks to its compact size, further savings are generated from a logistics and maintenance point of view. Moreover, the integrated DC/AC disconnection, 24 string connections, fuses and surge protection, remove the need for additional boxes.



Standard wireless access from any mobile device makes the configuration of inverter and plant easier and faster. The improved user experience thanks to a built-in User Interface (UI) enables access to advanced inverter configuration settings. The Installer for Solar Inverters mobile app, available for Android/iOS devices, further simplifies multi-inverter installations.

#### Project data:

- Installed capacity: 999,18 kWp
- Number of PV modules: 2196
- Number of inverters: 9 FIMER PVS-100
  
- Project Management, Main Solution S.r.L.
- Committee: S.E.A. S.p.A.
- Contractor: Evolvere S.p.A. società Benefit

#### About FIMER

**FIMER** is one of the largest, tier one, renewable energy equipment supplier in the world. Specializing in solar inverters and electric mobility systems, it has over 1000 employees worldwide and offers a comprehensive solar solutions portfolio across all applications. FIMER's skills are further strengthened by its bold and agile approach that sees it consistently invest in R&D. With a presence in over 20 countries together with local training centers and manufacturing hubs, FIMER remains close to its customers and the ever-evolving dynamics of the energy industry.

For further details, visit our website [www.fimer.com](http://www.fimer.com) and follow our social channels:



Via J. F. Kennedy 26  
20871 Vimercate (MB)  
Italy



**For further information:**

**Media Relations**

**Fabrizio Montemagno**

Global PR

e-mail: [media.relations@fimer.com](mailto:media.relations@fimer.com)



**MAIN SOLUTION**

Main Solution Srl is a company that was established in 2015 from the synergy of businessmen, technicians and planners with a passion for renewable energy, electrical design and safety. After years of experience in Italy, South America and South Africa, at various companies in the sector, they decided to create a company capable of entering the Italian and international scene with the execution of increasingly demanding orders. To date, the company structure possesses the technical and technological potential to identify the best design and plant engineering solution and provide the most suitable procedure for executing the work, thanks to its qualified personnel.

**<https://www.mainsolution.eu/>**

Via Padre Antonio da Olivadi, 15  
88100 – Catanzaro (CZ)

Via Sandro Pertini, 67  
87060 – Crosia (CS)

P.IVA: 03432770794