



## Press Release

ITALY, VIMERCATE, OCTOBER 29, 2020

### **FIMER DRIVES A NEW ERA FOR E-MOBILITY**

**FIMER is entering the race for Electrical Vehicle (EV) chargers with the launch of a comprehensive new portfolio of residential and commercial chargers.**

With Electric Vehicles (EVs) expected to account for an estimated 30 percent of global vehicles by 2025, FIMER, the world's fourth largest solar inverter manufacturer, has unveiled its new portfolio of AC and DC charging stations and wallboxes, designed for use in residential and commercial applications.

Commenting on the launch Gaetano Belluccio, FIMER's managing director of e-mobility, said: "We are proud of our strong track record in harnessing the power of the sun for sustainable energy. The introduction of our new EV solutions marks a step forward in our ambition to drive a new era for e-mobility. It builds on our proven credentials in the EV sector, where we have already installed more than 30,000 solutions since 2017."

Based on FIMER's experience in the sector, the new portfolio has been developed to respond to customers' needs and includes purpose-built solutions which deliver high charging outputs and outstanding levels of efficiency and flexibility.

For residential applications, the company introduces its new FIMER FLEXA AC Wallbox, a wall or stand mounted charger, which is available in three different models: Stand Alone, Future Net and Inverter Net. Each model has four possible configurations (3.7, 7.4, 11 and 22 kW) and two options, with socket or cord.

Offering connection and smart management with additional charging points, it is easy to install and maintain. For ultimate flexibility, FIMER FLEXA AC can be easily adapted to any environment, from a private house to public parking lot, thanks to its clever stand accessories. The addition of a quick fixing solution allows users to easily disconnect the wallbox and move it to another place and it can also be used as an emergency charging cable.

As part of FIMER's commitment to green and sustainable mobility, the wallbox is made from 100 percent recycled plastic, making the solution not only functional, reliable, safe and flexible, but also environmentally friendly.

The new FIMER FLEXA stand is available in both single-charging-point mode and double-charging-point mode and features dedicated LED lighting to highlight the charging point. To guarantee public security and safety, the stand also features internal electrical protection.

For commercial installations such as parking lots and supermarkets, the company has developed the following solutions: the FIMER FLEXA AC Station, FIMER FLEXA AC Wallbox and FIMER ELECTRA DC Station.

The FIMER FLEXA AC charging station is ideal for use in public places, where it can charge up to two vehicles at the same time in alternating current. It is available in two different configurations, the first with two type 2 AC sockets, the second with one type 2 socket (power up to 22kW) and one type 3A socket (power of up to 3.7 kW). Both configurations are available in three versions: Stand Alone, Future Net and Inverter Net.



The solution provides high levels of diagnostics that can detect failures caused by external agents, activate relative alarms, and automatically return to a normal function once the emergency has been resolved.

Suitable for public parking and highway services, the FIMER ELECTRA DC Station is a next generation fast charger for electric vehicles, that can simultaneously charge up to three vehicles. Based on the number of vehicles connected to the DC outputs, the charging station dynamically distributes its maximum power and can (in DC Mode) charge an EV in under 15 minutes.

In case of power failure, the UPS power backup facility allows the transaction to be concluded and cables released. For added flexibility, stations can also be upgraded after installation, to add power modules and increase charge capacity.

“With this launch, we are continuing to build on our heritage and expertise to create a range of sustainable solutions that will provide fast, efficient charging for generations to come. We are proud to be championing this new electric era and look forward to working with communities across Europe and beyond to drive broader EV adoption rates,” added FIMER’s chairman Filippo Carzaniga.

#### **About FIMER**

**FIMER** is the fourth largest solar inverter supplier in the world. Specializing in solar inverters and mobility systems, it has over 1100 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 26 countries together with local training centers and manufacturing hubs, FIMER remains close to its customers and the ever-evolving dynamics of the energy industry.

Following the acquisition and integration of ABB’s solar inverter business in the first quarter of 2020, and under the umbrella of the renewed FIMER brand the newly acquired solar inverter portfolio continues to carry the ABB brand under trademark licence agreement. [www.fimer.com](http://www.fimer.com)

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