

Smarter Solar & Charging Infrastructure: WhereverSIM Showcases Scalable M2M Connectivity at Forum EnerGaïa 2025

As Europe accelerates its transition towards renewable energy and electric mobility, one element often goes unnoticed: Connectivity. Whether it's for solar power monitoring or EV charging control, secure and stable data connections are becoming critical to the performance and scalability of modern infrastructure. At this year's Forum EnerGaïa in Montpellier, WhereverSIM will demonstrate how M2M SIM technology helps energy providers, municipalities, and platform operators meet this demand.

Secure mobile data transmission for distributed energy systems

From EV chargers in underground garages to solar systems in rural regions: many of today's energy assets operate far from wired infrastructure. WhereverSIM bridges this gap with multi-network M2M SIM cards that enable:

- Remote diagnostics and real-time monitoring of inverters and charge points
- Secure payment transactions and OTA updates
- Predictive maintenance of batteries and charging components
- Seamless integration with backend systems and cloud platforms
- Centralized SIM fleet control via online portal and API

The result: seamless operation, real-time data access and full control even in areas with weak or unstable mobile coverage.

Proven in the field: 10% of Europe's EV chargers connected by WhereverSIM

WhereverSIM's technology is already used across thousands of sites in Europe. The company powers connectivity for key players like Mer, ChargePoint, Silence, and A2A as well as municipal utilities and solar integrators. To date, more than 10 % of Europe's 535,000 public EV charging points are connected via M2M SIM cards from WhereverSIM.

"M2M SIM cards are a silent but essential layer of modern energy systems," says Tim Müller, Managing Director at WhereverSIM. "From photovoltaic installations to urban EV chargers, connectivity is the foundation for performance and operational resilience. We're proud to support our customers in scaling their impact."

Meet us at Forum EnerGaïa 2025 in Montpellier

WhereverSIM will be exhibiting on 10–11 December 2025 at the Parc des Expositions de Montpellier. Visitors are invited to learn how M2M SIM cards can help scale solar, EV and energy infrastructure across Europe.

About WhereverSIM:

WhereverSIM is one of the world's largest independent providers of reliable and secure M2M solutions. The company's core business is the provision of M2M SIM cards that enable IoT devices to transmit data via the strongest available local network at any location, as well as an online platform for SIM management. In addition, the company offers flexible and tailored M2M data plans, ranging from just a few kilobytes to several hundred gigabytes. To date, more than 1,300 IoT projects have been successfully implemented worldwide using WhereverSIM's M2M SIM cards, with several million SIMs managed via the platform. Its customers include companies of various sizes and industries such as Ingram Micro, Viessmann, HP, Merck, HORSCH, A2A, and CTS EVENTIM.

WhereverSIM offers [free M2M test SIM cards for businesses](#).

For more information about WhereverSIM:

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