wattway pack

AUTONOMY

WATTWAY PACK, ENABLING THE ENERGY AUTONOMY OF ROADSIDE EQUIPMENT

Provide electric charging solutions for soft mobility, secure public spaces, offer connected services, or share information. With Wattway PACK, it becomes possible to deliver these services in isolated sites, in energy dead zones, or in areas where access to the grid is challenging.

A turnkey solution for an **'autonomous power outlet'** fixed to the roadway, Wattway Pack combines driveable, **visually discreet photovoltaic panels with a battery-based energy storage system.** Generally installed on sidewalks near the electrical equipment it powers, Wattway Pack is designed to accommodate pedestrian traffic.

Wattway PACK thus offers a **renewable, autonomous, local,** and sustainable energy solution for your needs.

Montpellier, France – 12 panels power a surveillance camera.

Châteauneuf-le-Rouge, France – 3 panels enhance the safety of the pedestrian crossing at night.

THE USES OF WATTWAY PACK

SUSTAINABLE MOBILITY
Power charging stations for electric bikes or scooters.

SMART URBAN FURNITURE
Enable Wi-Fi access or supply electricity to all types of street furniture (benches, bus shelters, etc.).

SECURITY
Make a surveillance camera, an automatic site entrance barrier, etc., autonomous.

SIGNAGE
Power variable-message signs, safety panels, and more.

LIGHTING
To make lampposts or a pedestrian pathway autonomous.

ENERGY ACCESS POINT
Provide access to energy in isolated sites or for temporary use.

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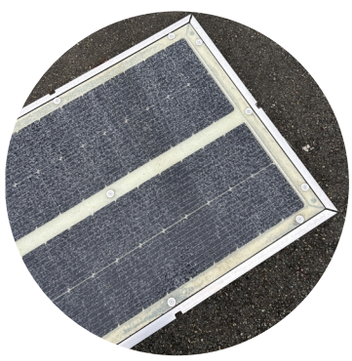
A PACKAGED SOLUTION:
A FEW PANELS, A CABINET, ONE USE.

Wattway Pack is a tailor-made solution, designed according to the energy needs of the electrical equipment, the site's specific solar exposure, and the desired level of autonomy.

The packaged offer therefore includes:

- **Driveable photovoltaic panels,** bolted onto the roadway and adjustable in number (from 1 to 12) according to needs, for an installed peak power ranging from 160 Wp to 1,920 Wp.
- **An electrical cabinet or enclosure** with a storage system, sized according to the project, offering a capacity from 0.25 to 5 kWh.
- An **ELV (Extra-Low Voltage)** electrical infrastructure.



THREE EXAMPLES OF WATTWAY PACK USE CASES

E-bike charging station:
6 panels – 3 kWh of stored energy, equivalent to 17 e-bike recharges per day for a standard 8 km trip – Lille, France
storage capacity of 7 days

USB charging and Wi-Fi hotspot:
4 panels – 1 kWh – Lyon, France
storage capacity of 9 days

Low-power fixed camera:
2 panels – 0.5 kWh – Marseille, France
storage capacity of 15 days

Wattway PACK is a recognized solution among the '1,000 Efficient Solutions' of the Solar Impulse Foundation.

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