

WATTWAY PACK

PROVIDING AUTONOMOUS POWER TO ROADSIDE EQUIPMENT

Charging for soft mobility, safety and security in public spaces, connected services, information, Wattway Pack was designed to provide services on remote off-grid sites where access to the network is too difficult, or too expensive.

Wattway Pack, a **turnkey** “autonomous power plug” solution installed directly on existing pavement, combines **trafficable, visually unobtrusive photovoltaic panels** with a **battery to store** electricity.

Wattway Pack is a local, autonomous, **sustainable, renewable** energy solution.



Montpellier, France - 12 panels power a CCTV camera

WATTWAY PACK USES



SOFT MOBILITY

Power charging stations for bicycles and electric scooters



CONNECTED URBAN FURNITURE

Provide access to Wi-Fi and supply electricity to all types of furniture (benches, bus shelters, etc.)



SAFETY AND SECURITY

Ensure autonomous power to CCTV camera, automatic barrier, etc.



SIGNS AND SIGNALS

Power variable message panels, traffic signs, etc.



LIGHTING

Provide autonomous power to street lights and pedestrian paths



ENERGY ACCESS

Ensure access to electricity in a remote site or for a temporary use



Châteauneuf-le-Rouge, France
3 panels improve safety on crosswalk at night

A PACKAGED OFFER: PANELS, ELECTRIC CABINET, USE

Wattway Pack is a tailor-made solution to fit with the specific energy requirements of the electrical equipment, the amount of sunlight on the site, and the desired level of autonomy.

The packaged offer includes the following installation:

- **trafficable photovoltaic panels:** 3, 6, 9 or 12 panels for installed peak power from 375 Wp to 1,500 Wp
- **one electrical cabinet with storage system,** for a capacity of 1, 3 or 5 kWh
- **SELV electrical infrastructure** (Safety Extra Low Voltage)
- remote **monitoring**



THREE EXAMPLES OF USE FOR THE 6-PANEL WATTWAY PACK - 3 KWH STORED ENERGY



22 charges for an electric bike on a standard journey (8 km),
storage capacity equivalent to 7 days of autonomy



Usb and Wi-Fi,
storage capacity equivalent to 9 days of autonomy



CCTV cameras and telecommunication routers,
storage capacity equivalent to 6 days of autonomy



Wattway Pack was awarded a Solar Impulse Foundation Label as one of 1,000 efficient solutions