

# BOOST YOUR ENERGY PRODUCTION BY MAKING THE MOST OF YOUR SPACE!

### TRAFFIC-READY AND INTEGRATED SOLAR POWER PLANT

Wattway Plus is a turnkey solar solution enabling renewable energy production at a competitive price by pooling the land of airports transport infrastructures.

Wattway Plus can be installed in the airside area on service roads, in the vicinity of express aircraft parking areas and around taxiways, or in the landside area in car parks, pedestrian walkways and parvis. It is a way of developing your self **consumption potential**. The electricity is fed into your local buildings (terminals, shops, offices, warehouses, etc.) to power your everyday electrical appliances.



By using a **new surface** on your airside and landside areas, you can extend your photovoltaic production by **optimizing your** land, without additional soil sealing. Wattway Plus is a solution with no wind factor and without reverberation that meets the growing energy needs of your activities.

#### THE BENEFITS OF THE SOLUTION



No wind factor



Without reverberation



Non-slip system



Enables not to degrade your airport grasslands



Enables to reduce the carbon impact of your activities



A solution when your roof space is limited or saturated



Optimisation of land resources



Resilient technology

## **WATTWAY PLUS INSTALLATION**



Service roads, vicinity of express freight parking areas, taxiways and visitor car parks are all areas where Wattway Plus can be installed.

# PRODUCTION POTENTIAL OF AN AIRPORT INSTALLATION

AVERAGE SURFACE AREA (sqm) / INSTALLATION AREAS	AIRPORT  More than 60 million  passengers/year  (e.g.: Madrid)	AIRPORT  Between 30 & 60 million passengers/year (e.g.: Rome)	AIRPORT  Between 10 & 30 million    passengers/year    (e.g.: Nice)
AIRSIDE (service roads, vicinity of express aircraft parking areas and taxiways)  LANDSIDE (visitor car parks)	45 15	24 10	10 7
TOTAL AREA (sqm)	<b>600,000</b> 148 acres	<b>340,000</b> 84 acres	<b>170,000</b> 42 acres
EQUIVALENT PRODUCTION WATTWAY (MWh/year)	139	75	37

This study was carried out on a sample of 12 airports in Europe. The surface areas shown are estimated based on **an average of several airports of similar size.** Estimated production is based on sunshine levels in the towns mentioned.







