

## PRODUCE YOUR OWN ENERGY WITHOUT ALTERING THE LANDSCAPE!

### TRAFFIC-READY AND INTEGRATED SOLAR POWER PLANT

Wattway PLUS is a turnkey **photovoltaic solution** that enables renewable energy to be produced at a competitive price by **pooling the land used for transport infrastructure**.

Integrated into cycle paths, Wattway PLUS is a way of developing your **internal consumption potential** on a massive scale by **consuming your own electricity produced**. This electricity is fed into your buildings (Town hall, school, library, aquatic centre, etc.) to power your everyday electrical appliances.



Netherlands, 280 kWp traffic-ready photovoltaic power plants on cycle paths, estimated production of 160 kWh/year.

By using a **new surface** such as your cycle paths, you can extend your photovoltaic production by **optimizing your land, without additional soil sealing**. Wattway PLUS is a solution that visually preserves your landscape, while meeting the **growing energy needs** and **keeping your residents' bills under control**.

### THE BENEFITS OF THE SOLUTION



Optimization of land resources



A solution for discreet architectural and landscape integration



Avoids additional soil sealing



Non-slip system



A solution when your roof space is limited or saturated



Enables to reduce the carbon impact of your activities



No wind factor



Without reverberation

## WATTWAY PLUS INSTALLATION AREAS



 Wattway Modules  
cycle paths

 Wattway Modules  
urban areas

 Injection of the  
energy produced

Cycle paths, pedestrian walkways, pavements, etc. are all areas where Wattway PLUS can be installed.

## PRODUCTION POTENTIAL OF A CYCLE PATH INSTALLATION

|                                                                 | CYCLE PATH<br>ATHENS | CYCLE PATH<br>SEVILLE | CYCLE PATH<br>MONTPELLIER |
|-----------------------------------------------------------------|----------------------|-----------------------|---------------------------|
| ROUTE (km)                                                      | 15                   | 5                     | 2                         |
| EQUIVALENT PRODUCTION<br>WATTWAY (MWh/year)                     | 8,025                | 2777                  | 965                       |
| EQUIVALENT TO ENERGY<br>CONSUMPTION IN NUMBER OF<br>DWELLINGS * | 803                  | 278                   | 97                        |

\*Assumption: The average electricity consumption for a 4-person household with a 100 m<sup>2</sup> house is 10,000 kWh per year. (Source: ENGIE)



IEC 61215  
IEC 61730



  
TEST - CERTIFICATION PHOTOVOLTAÏQUE