

Wattway

Colas has invented the solar road in partnership with the National Solar Energy Institute.

For the first time ever, roadways are now able to produce electricity, while fully preserving their original role as a vector for vehicle traffic.

Designed to last for the long run, the very thin, heavy-duty, skid resistant photovoltaic panels are simply glued to the existing road.

In urban areas, at the heart of the energy challenge, Wattway is a genuine solution for “Smart Cities”, the aim of which is to design a different kind of city, one that is more integrated and participative, by pooling local resources (energy, parking areas, local services, etc.).

In isolated areas, where low population density greatly increases the cost of connecting to the grid, Wattway provides a local, long lasting, short-circuit source of electricity

Wattway is an original alternative energy solution for roads, bike paths, shopping centers, airports, public transportation infrastructure, and more.

The Wattway solar road is one of the cornerstone of the energy mix in the city of tomorrow, making for more easier, more sustainable city living.

During 2016 the first projects with Wattway will be installed in France and possibly other European countries. The presentation will contain both technical information about Wattway and information about projects carried out in 2016.

