

SOLUTION
GTFV100 by SOLARTEG



Solar photovoltaic tiles designed to blend in traditional roofs

SOLARTEG is an innovative company focused on the production of construction components able to combine photovoltaic (PV) technology with traditional roof tiles (like bent tiles, plain roofing tiles), in respect of their (engineered) shape and colour allowing easy access to renewable energies for the residential sector.

The tiles are engineered in a way to minimize cable usage: the tiles are superposable. This allows the solar industry to be safer (cable-less), more efficient and thus more competitive.

KEY FEATURES FOR A POSITIVE IMPACT ON QUALITY OF LIFE



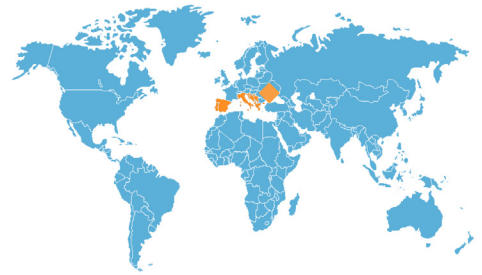
- The CONNECTOR: the GTFV100 are electrically connected to each other thanks to a contact (cable-less) patented connector, which provides quick and simple installation on the roof.
- The design: the tile is shaped to reproduce, on an enlarged scale, the shape of traditional roof. This means no change in habits of the day to day life. The Color is fully customizable

PROFITABILITY



- Patented electrical connection without wires
- Interlocking installation with overlapping seal
- Simple installation
- Shortening of installation time
- Warranted 25 yrs
- Strong: walkable and resistance to freeze/thaw cycles

SOLARIMPULSE WORLD ALLIANCE FOR EFFICIENT SOLUTIONS



HEADQUARTER
 Italy

ACTIVITY REGIONS
 Southern Europe

11 SUSTAINABLE CITIES AND COMMUNITIES



7 AFFORDABLE AND CLEAN ENERGY



HARDWARE

SOFTWARE

SERVICE



MATURITY STAGE

In the future, in addition to the already available GTFV100 product, SOLARTEG plans to develop a full range of tiles and roof-covering components, for each building type and context.

