

DOTGIS

DOTGIS is a tech company that specialises in developing solutions based on Geographical Information Systems (GIS) using disruptive tools like machine learning or artificial intelligence.

Their team consists of data scientists, GIS specialists and developers, all working to provide the best solution.

www.dotgiscorp.com



SOLARMAP

Just like a **solar cadastre**, SolarMap can be used to check roofs' potential to generate photovoltaic energy, design an installation and calculate the savings that could be obtained.

Also, thanks to the development of advanced algorithms (AI models), it collects useful surface information for the installation, taking into account shadows, slopes and irradiation history. It also identifies installations performed for consumption modelling.

Technologies:

- GIS: Geographical Information System - the power of where, and spatial intelligence focused on solving a problem within today's society
- LiDAR: maximum informational accuracy that allows for surveys in 3D urban environments with maximum precision
- Machine learning: algorithms for recognising photovoltaic installations through satellite image processing.

Scope of smart destination application

**Technology
Sustainability**

Solutions for destinations in the
following areas



Type of solution

