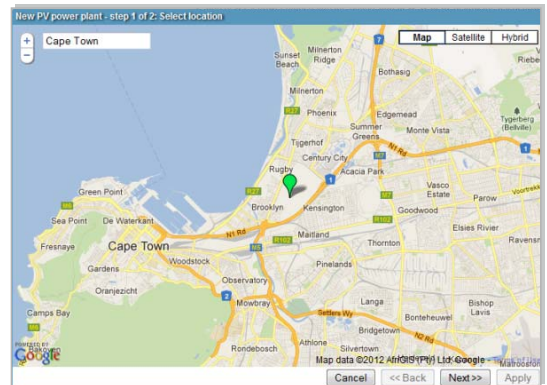


pvSpot **Assess performance of your PV system in 4 easy steps**

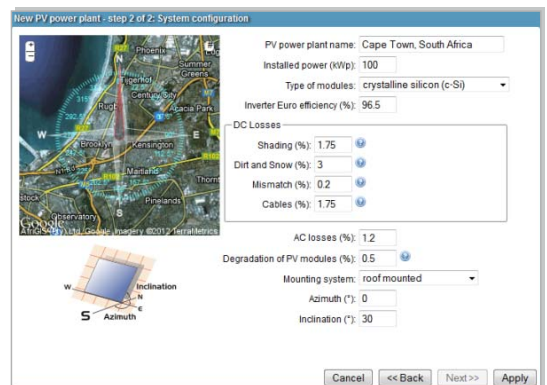
Step 1: Select the location of your PV system

- Find your site (based on address or GPS coordinates)
- Real-time solar radiation and meteorological data is available for any location in Europe and South Africa



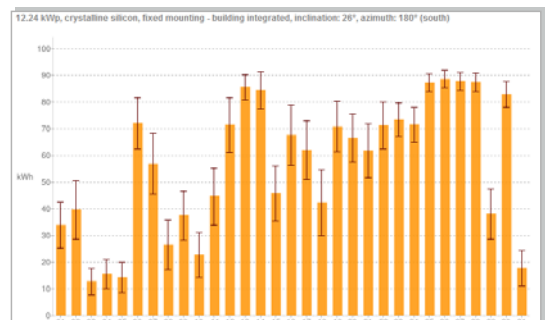
Step 2: Configure your PV system

- Enter details of installed power, inverter, module type, inclination and azimuth angles, etc.
- Include details of shading: from terrain, nearby objects, and inter-row module shading



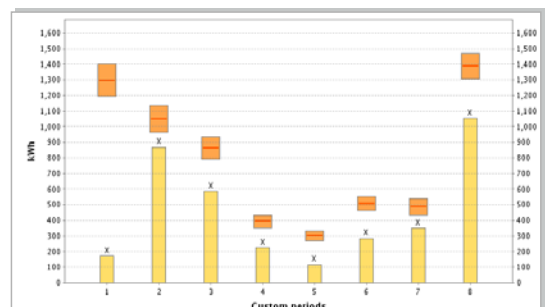
Step 3: Calculation of expected PV yield

- Based on a high-precision satellite model, solar radiation is calculated every 15 minutes
- Combined with other meteorological parameters, site properties and the best available scientific knowledge, pvSpot calculates the expected PV yield of your system



Step 4: Evaluation of PV performance

- A user can input the real electricity production obtained from an invoice, counter readings or sensor logs
- Comparison between actual and simulated yield is displayed in graphs and tables
- Electricity production below the threshold of uncertainty of pvSpot simulated yield indicates underperformance of the PV system. In such a case, inspection or maintenance should be considered



INDEPENDENT AND COST-EFFECTIVE PERFORMANCE ASSESSMENT OF A PV SYSTEM

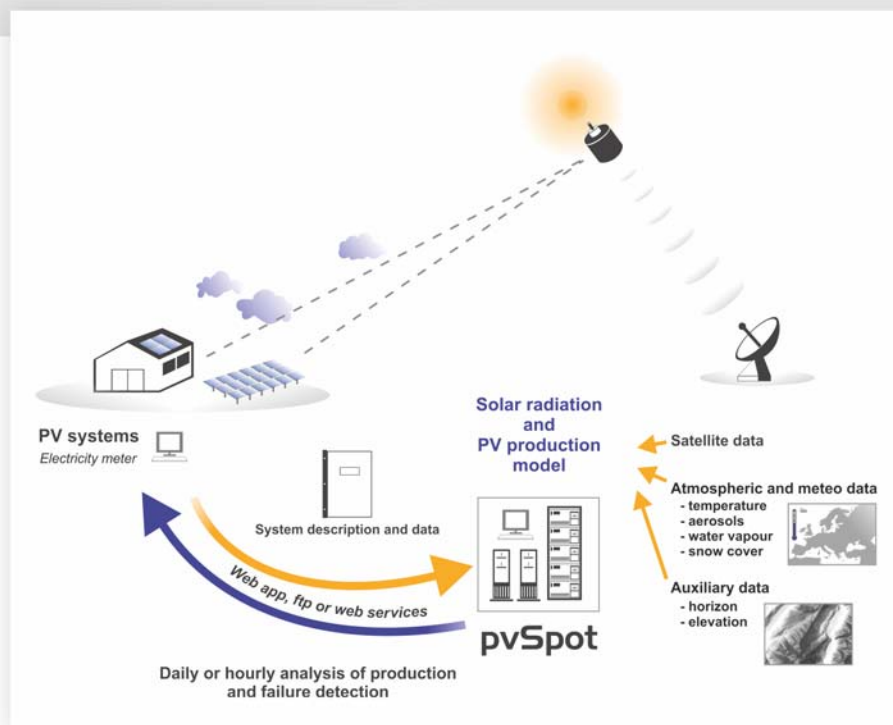


pvSpot

pvSpot allows reliable and independent performance monitoring of PV power plants. You can compare expected energy yield of any PV power plant with the actual yield on a daily basis.

Main Benefits

- **Independent** - Independence is guaranteed because satellite-derived SolarGIS data is used for yield simulation. There is no dependence on irradiation data from ground instruments, which can often be unreliable.
- **Reliable** - Accuracy of SolarGIS data is comparable to that of pyranometers.
- **Availability** - You can assess performance of any PV power plant. Moreover, there are no gaps in data.
- **Cost effective** - pvSpot secures your investments at a cost-effective price. There is no need to install monitoring hardware.



To assess performance of your PV system with pvSpot, register now at <http://solargis.info/pvspot>