



SOLAR DATA SERVICES

Prospect

Use annual and monthly averages to perform preliminary analysis of potential locations.

- Global Horizontal Irradiation (GHI)
- Diffuse Horizontal Irradiation (DIF)
- Direct Normal Irradiation (DNI)
- Global Tilted Irradiation (GTI)

Evaluate

Use advanced time series data of irradiance (derived coming from satellite imagery), to evaluate resource assessment of potential sites. Obtain TMY (Typical Meteorological Years) to run accurate PV simulations in PVSyst or other assessment software.

- Global Horizontal Irradiation (GHI)
- Diffuse Horizontal Irradiation (DIF)
- Direct Normal Irradiation (DNI)
- Global Tilted Irradiation (GTI)
- PV Electricity Output (PVOUT)
- Air Temperature (TEMP)
- Relative Humidity
- Atmospheric Pressure
- Precipitable Water
- Wind Speed / Direction

Calibrate

Maximize the value of your campaign measurements by calibrating your long term data projections. Nnergix provides custom statistical calibration services for your on-site measurements campaigns, correlating them with long term satellite data time-series and generating corrected TMY's.

This is state of the arte methodology to obtain bankable resource assessments.