

What is Solargis prospect?

Vanuatu site's solar potential Solargis Prospect provides access to solar, meteorological, and environmental data for sites all around the world. It helps you calculate solar yield estimates and potential gains and losses during the pre-feasibility study. Get the real look & feel of your potential solar, and environmental parameters.

What is Solargis data?

Solargis data is available for past, present, and future periods and is updated in real time. We can meet your energy assessment needs from project conception to routine daily management. Our team has more than 20 years of experience in solar resource assessment and PV energy modeling.

What is Solargis analyst?

ing and project monitoring. Solargis has a genuine interest in maintaining the most accurate of your solar data analysis. Solargis Analyst is a software for visualization, comparison, error detection, and analysis of solar and meteorological data. We designed it to empower solar analysts to work with

How reliable is Solargis?

Our team has more than 20 years of experience in solar resource assessment and PV energy modeling. Multiple independent studies have confirmed Solargis to be the most reliable solar database. Quality of our data can be transparently verified at any location. Our methodologies are peer-reviewed and published.

What can Solargis do for You?

Discover Solargis' solutions for all stages of the solar power plant lifecycle. From site selection and yield simulation to designing, monitoring, and forecasting, our software and data ensure you get the right insights. Scan and compare tens or even hundreds of potential sites. Get an in-depth analysis of those with the highest solar potential.

What is high-resolution Solargis data?

High-resolution data (250 m spatial resolution and 1-min or 15-min temporal resolution) better represents typical and extreme weather and improve the accuracy of solar energy simulations. Solargis data has been validated at more than 1500 public and commercial locations globally, and the model validation is systematically expanding.

We also request you to provide a backlink to <https://solargis.com> website when appropriate. Direct Normal Irradiation Medium Size. English PNG, 1.9 MB. English PNG, 1.6 MB. Poster Map. English TIF, 53.2 MB. English TIF, 35 MB. ...

The new Prospect app (apps.solargis.com) combines features of iMaps and pvPlanner (available via solargis.com), and

Take Solargis GIS and array-oriented data and perform your own spatial analysis, develop your own algorithms, or simply add the data to your spatio-temporal data pool. You can use Solargis solar resource, PV, or climate raster data in GeoTIFF (for aggregated data) and NetCDF (for time series data) formats. ...

The map below shows the sites at which the Solargis GHI time series was validated against the ground-measured data. By clicking on a site, its details can be displayed, including the basic site characteristics, and the validation statistics - bias, Root Mean Square Deviation (RMSD), and the number of valid data pairs.

Time Zone.PVsyst most recent versions admit data importing in Universal Time Coordinated (UTC) time reference. When this is not the case, in Solargis we are also supporting older versions by providing csv files in Longitudinal Time Zone (LTZ) time reference, which is based on using longitudinal reference of the site as $\text{longitude} \times 15$ (rounded value).

Los datos de Solargis se validan en más de 1500 puntos de medición públicos y privados. 2015: La metodología Solargis sobre datos TMY se publica en Energy Procedia. Los datos TMY basados en esta metodología se convirtieron en un estándar de la industria. Solargis entregó datos TMY para aproximadamente 10.000 proyectos a gran escala al ...

We also request you to provide a backlink to <https://solargis> website when appropriate. Direct Normal Irradiation Medium Size. English PNG, 4.6 MB. Poster Map. English TIF, 123.6 MB. Global Horizontal Irradiation Medium Size. English PNG, 4.4 MB. Poster Map. English TIF, 115.6 MB. Photovoltaic Electricity Potential

Web: <https://sailesindustrialmachinery.co.za>