



Solar Power Generation Planning Atlas

This PDF is generated from: <https://ledact.co.za/Sun-26-Nov-2023-32781.html>

Title: Solar Power Generation Planning Atlas

Generated on: 2026-06-22 17:40:04

Copyright (C) 2026 LEDACT SOLAR BATTERY. All rights reserved.

For the latest updates and more information, visit our website: <https://ledact.co.za>

In the past ten years, the initiative has brought together more than 50 highly skilled international research institutions to share over 700 renewable energy maps on this single and consistent platform ...

Online map-based application: o Interactive maps allow visualisation of global solar resource data at approx 250 m grid resolution, covering global horizontal irradiation (GHI), direct normal irradiation (DNI), diffuse horizontal irradiation (DIF), and also PV power potential (PVOUT) and air temperature (TEMP) data at approx. 1 km. The data can be visualised for any location or region; numeric values are provided for each map click;

Free and open access to photovoltaic (PV) electricity generation potential for different technologies and configurations. Available in English, French, Italian, ...

The Global Solar Atlas provides relevant information of solar power potential for energy generation. It is a project administered by the World Bank Group as part of the Energy Sector ...

The Global Solar Power Tracker is composed of worldwide facility-level data on utility-scale (1 MW+) solar photovoltaic (PV) and solar thermal facilities, as well ...

This free, web-based tool will help investors and policymakers identify potential sites for solar power generation virtually anywhere in the world, ...

The atlases are free, web-based applications developed to assist policymakers, planners, and investors identify high-wind or strong-solar resource areas for wind and solar power generation virtually ...

Global map showing practical solar energy potential after excluding for physical, environmental and other factors. The potential for clean, carbon-free electricity ...

The Global Solar Atlas (globalsolaratlas) provides solar radiation and PV power potential data at the same



Solar Power Generation Planning Atlas

~250m resolution. Both atlases are World Bank initiatives and complement each other for ...

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

