

What's new in Global Solar Atlas?

We are proud to announce the release of Global Solar Atlas version 2.0. The new online app comes with updated data and new features that Solargis has developed for The World Bank. We released the Global Solar Atlas version 1.0 in 2017. Since then, the tool has helped thousands of people stepping into solar energy.

What is the World Bank Global Solar Atlas?

Last month the World Bank launched a new Global Solar Atlas: a free,online toolthat lets you zoom into areas anywhere in the world in great detail (1km resolution),and with downloadable poster maps for all developing countries. This new interactive tool is welcome news for anyone - policymaker ...

What is ESMAP's Global Solar Atlas?

Responding to client's needs,ESMAP and its partners have created a free,web-based tool--the Global Solar Atlas--that can help identify potential sites for solar power generation virtually anywhere in the world.

How accurate is the Global Solar Atlas?

While the data powering the Global Solar Atlas is the most recent and most accurate currently available,it is not fully validated in many developing countries due to the lack of ground-based measurement data from high precision solar radiation sensors.

What's new with Solargis?

The new online app comes with updated data and new features that Solargis has developed for The World Bank. We released the Global Solar Atlas version 1.0 in 2017. Since then, the tool has helped thousands of people stepping into solar energy. With the update to version 2.0, we want to go one step ahead toward our shared goals:

What is the Global Atlas Platform?

Currently,the Global Atlas platform allows users to access more than 1 000 renewable resource datasetsand ancillary information at diferent scales - global,regional and country-specific - from 50 leading international technical institutes and private companies as partners or data contributors.

The solar energy world is ready for a revolution. Scientists are racing to develop a new type of solar cell using materials that can convert electricity more efficiently than today"s ...

New renewable energy projects in the Gobi and other deserts will raise China"s world-leading wind and solar capacity by a further 70 percent. Some 450 GW of new capacity will cement China as both ...

In 2017, compared with thermal power generation in China, photovoltaic power generation systems were used

in areas where the solar radiation is effective for 1000 h-3000 ...

This free, web-based tool will help investors and policymakers identify potential sites for solar power generation virtually anywhere in the world, at the click of a button. The tool displays annual average solar power ...

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Myanmar remains one of the few exceptions to the rapid diffusion of solar photovoltaics (PV) in power generation mixes. This is surprising considering that Myanmar is one of the countries ...

A Product of International Collaboration. The current version of the Global Wind Atlas (GWA 3.3) is the product of a partnership between the Department of Wind Energy at the Technical University of Denmark (DTU Wind Energy) and the ...

Also available in: Español Last month the World Bank launched a new Global Solar Atlas: a free, online tool that lets you zoom into areas anywhere in the world in great detail (1km resolution), and with downloadable ...

Besides the annual averages, the user of Global Solar Atlas can now see photovoltaic (PV) power generation and Direct Normal Irradiation data as monthly summaries, and also as 12 x 24 average hourly profiles. At the regional level, ...



The latest solar power generation planning atlas

