

How many watts of solar power does Uruguay generate





Overview

Each year Uruguay is generating 69 Watts from solar PV per capita (Uruguay ranks 46th in the world for solar PV Watts generated per capita). [source]What percentage of Uruguay's electricity is renewable?

Renewables accounted for 99% of Uruguay's electricity generation in 2024, according to preliminary energy balance data published by the country's ministry of industry, energy and mining on Friday. Cardal transmission line in Uruguay. Image by Invenergy (invenergy.com).

What are the different types of energy sources in Uruguay?

Renewable energy here is the sum of hydropower, wind, solar, geothermal, modern biomass and wave and tidal energy. Traditional biomass – the burning of charcoal, crop waste, and other organic matter – is not included. This can be an important energy source in lower-income settings. Uruguay: How much of the country's energy comes from nuclear power?

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Should Uruguay use nuclear or solar power?

Both nuclear and solar power offer reliable, scalable options to complement current energy sources, reduce dependency on external factors like rainfall or fuel supply, and strengthen Uruguay's green energy infrastructure. Uruguay's journey with low-carbon electricity has seen significant developments over the decades, particularly in hydropower.

What is the electricity mix in Uruguay?

Sweden Philippines Uruguay's electricity mix includes 47% Hydropower, 34% Wind and 14% Biofuels. Low-carbon generation peaked in 2024.



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Renewable Energies

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Installed electricity generation capacity from solar in GW in Uruguay

In Uruguay, the installed electricity generation capacity from solar in gw stands at 0.33GW, reflecting an increase of 0.03GW (10.0%) compared to 2023.

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Solar PV potential in Uruguay by location

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URUGUAY ELECTRICITY STATISTICS

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ENERGY PROFILE Uruguay

Indicators of renewable resource potential Solar PV: Solar resource potential has been divided into seven classes, each representing a range of annual PV output per unit of capacity ...

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