

Uruguay installs solar power generation for home use



Overview

In 2024, Uruguay's state-owned electricity company UTE inaugurated a large-scale photovoltaic solar park in Punta del Tigre as part of its broader plan to add 900 MW of solar capacity through 100 MW modules. Not exactly tourist attractions, they are the most visible evidence of a. Legislative support for solar power has existed since 2013 and the total installed capacity of distributed solar generation reached 301 MW in 2023. Uruguay receives an average 1,700 KW per square meter of sunlight a year, on par with Mediterranean countries although solar represents only a fraction. (Dialogue Earth, 1 Oct 2025) The country already has a 94% renewable electricity mix, but plans to diversify by adding more than 100MW of solar by 2026. With an electricity mix fed by approximately 94% renewable sources, Uruguay is already a decarbonisation pioneer. 5 million inhabitants, produces nearly 550,000 tons of beef per year, and boasts a glorious soccer reputation with two World Cups in its history and a present full of world-class stars. Uruguay, the country of writer Mario Benedetti and soccer player Luis Suárez.

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[Uruguay Expands Solar Energy as Electricity Demand Increases](#)



A 2019 report by the International Renewable Energy Agency described Uruguay's geographical and temporal characteristics as making solar and wind highly complementary: solar power generation ...

[Uruguay's Renewable Charge: A Small Nation, A Big Lesson For](#)

Today, Uruguay produces nearly 99% of its electricity from renewable sources, with only a small fraction--roughly 1%-3%--coming from flexible thermal plants, such as those powered by ...



[Uruguay's Clean Energy Transformation: How a Small Nation ...](#)

One such story is unfolding in Uruguay, a small South American country that has quietly become a world leader in renewable energy. In just over a decade, Uruguay went from being almost completely ...



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In less than two decades, Uruguay broke free of its dependence on oil imports and carbon emitting power generation, transitioning to renewable energy that is owned by the state but with infrastructure ...



[How Uruguay Relies Almost Completely on Renewable Energy](#)

Held up as a case study for successfully transitioning away from fossil fuels, Uruguay now generates up to 98% of its electricity from renewable energy. The country offers lessons in ...



[Uruguay Electricity Generation Mix 2024](#)

The breakdown of these low-carbon sources reveals that hydropower contributes slightly more than half of the electricity, while wind power accounts for almost a third. Biofuels and solar power, although ...



[Uruguay's grid runs mostly on green energy. Here's what to know](#)

Uruguay, the country of writer Mario Benedetti and soccer player Luis Suárez, has achieved what many countries have pledged for decades: 98% of its grid runs on green energy.



[Uruguay expands solar energy as electricity demand increases](#)

With an electricity mix fed by approximately 94% renewable sources, Uruguay is already a decarbonisation pioneer. But while 46% of those sources are hydropower, 27% comes from the wind ...



[Going for Green: Uruguay's Renewable Energy Revolution](#)

Towering white wind turbines and glistening solar panels are now as much a part of the iconography of Uruguay as the grass itself, though they began to pop up across the country only in ...

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