

Uruguayan Meteorological Service solar container communication station Energy Storage





Overview

Why is Uruguay turning to wind power?

The answer lay in a strategic pivot towards renewable energy sources, particularly wind power. The true transformation began with a bold bet on wind energy. By 2008, Uruguay was experiencing economic growth that outpaced its existing energy supply.

How did the energy industry change in Uruguay?

The true transformation began with a bold bet on wind energy. By 2008, Uruguay was experiencing economic growth that outpaced its existing energy supply. As demand surged, blackouts became more frequent, leading to increased electricity bills and the implementation of rationing measures.

Where does Uruguay's electricity come from?

Half of Uruguay's electricity is generated in the country's dams, and 10% percent comes from agricultural and industrial waste and the sun. But wind, at 38%, is the main protagonist of the revolution in the electrical grid. But how did the country achieve it?

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Was Uruguay struggling to keep up with the energy crisis?

“ We were struggling to keep up,” shares Ramón Méndez Galain, a professor at the University of the Republic in Montevideo and the architect behind Uruguay's energy transformation. “But the crisis also presented an opportunity.”



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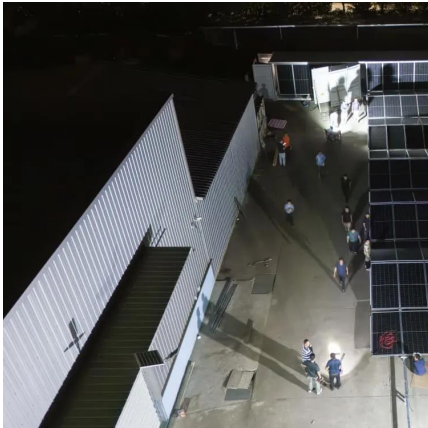
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