



MODERNIZATION SOLAR

Uruguay's solar air conditioning self-generated electricity





Overview

What is Uruguay's energy model?

Uruguay's model demonstrates that a just energy transition is attainable, emphasizing public-social capacities and a commitment to sustainability. Uruguay is a renewable energy world leader. During 2017, the total amount of its electricity supply came from renewable sources (only 2% was thermal energy).

Why is Uruguay a 'relative energy sovereignty'?

Once reliant on exorbitantly priced fossil fuel imports for nearly half of its energy needs, Uruguay has gone from suffering frequent blackouts and power cuts to relative energy sovereignty based almost entirely on electricity generated from a stable mix of wind, solar, hydroelectric, and bioenergy sources.

Is Uruguay a net importer of energy?

Once a net importer of energy, Uruguay now exports its surplus energy to neighbouring Brazil and Argentina. 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 paid for by private investment.

How much solar energy will Uruguay produce a year?

The private-driven, solar panel manufacturing facility, located in the Argentine province of San Luis—LV Energy—generates 12 MW annually which is almost the same amount of solar energy Uruguay intends to incorporate per year. A similar consideration could be given to biotechnology.



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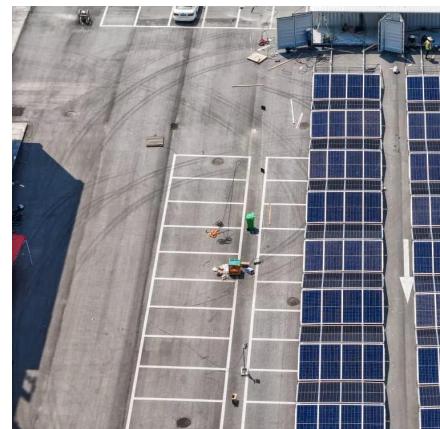


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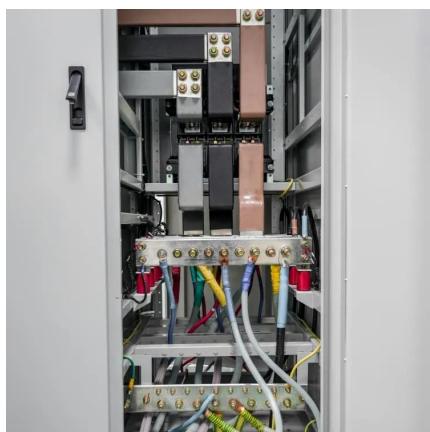
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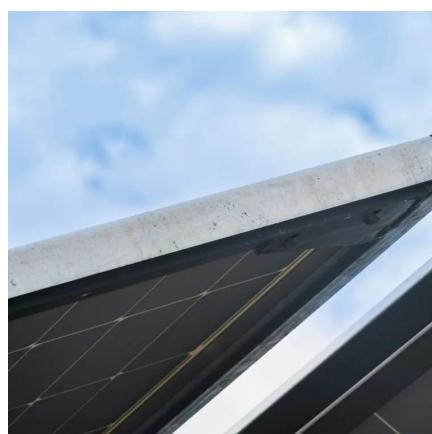
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