

# Ecuador assembles solar photovoltaic panels

What's going on with Ecuador's first large-scale solar power project?

QUITO, March 3 (Reuters) - Ecuador's government on Friday signed a deal with Spanish company Solarpack for the construction and operation of the country's first large-scale solar power project, with an estimated investment of nearly \$145 million.

Who owns the largest solar plant in Ecuador?

Since 2014 the company owns the largest solar plant in Ecuador. Gransolar's goal is to transform Galapagos into a microgrid that will make the islands the most positively impacted by-renewable-energy territory in the world. Why renewable energy? Primary energies such as oil, coal, and natural gas are determined to run out.

How much solar energy does Ecuador have?

During 2018, Ecuador has a solar install capacity of around 26 MW, with an electricity generation capacity of nearly 41 GWh. Ecuador's renewable energy contributes nearly 0.7% of the total energy mix.

What is the importance of electricity in Ecuador?

Globally, electricity plays a vital role as a factor of economic growth and social welfare, in which it is essential to have an accessible, reliable, and sustainable forms of energy. During 2018, Ecuador has a solar install capacity of around 26 MW, with an electricity generation capacity of nearly 41 GWh.

What is Ecuador's electricity demand?

Moreover, Ecuador's demand for electricity is expected to have a demand of around 32 terra watt-hours (TWh) by 2025, and with its target to reduce the carbon emission by having an alternative source of energy, renewable sources are likely to grow during the period.

Ecuador's rise as a leader in photovoltaic panel manufacturing reflects its strategic investments in renewable energy. This article explores how the country outpaced global competitors, its key ...



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