



MODERNIZATION SOLAR

Comparison of electricity prices in Colombia and solar container prices





Overview

How much does electricity cost in Colombia?

Colombia, March 2023: The price of electricity is 0.188 U.S. Dollar per kWh for households and 0.180 U.S. Dollar for businesses which includes all components of the electricity bill such as the cost of power, distribution and taxes.

How is electricity distributed in Colombia?

Private participation in electricity distribution is much lower. Electricity supply in Colombia relies on the National Interconnected System (SIN) and several isolated local systems in the Non-Interconnected Zones (ZNI). SIN encompasses one third of the territory, giving coverage to 96 percent of the population.

How much does electricity cost per kWh?

For comparison, the average price of electricity in the world for that period is 0.158 U.S. Dollar per kWh for households and 0.164 U.S. Dollar for businesses. We calculate several data points at various levels of electricity consumption for both households and businesses but on the chart we show only two data points.

How much does electricity cost in 2023?

The prices of electricity vary according to the regions. In 2023, they reached US\$17.7c/kWh for the industrial sector and US\$18.1c/kWh for households. Industrial prices have increased by 8%/year since 2020. Per capita consumption is around 0.87 toe, including 17% of electricity (1 730 kWh in 2023).



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Colombia

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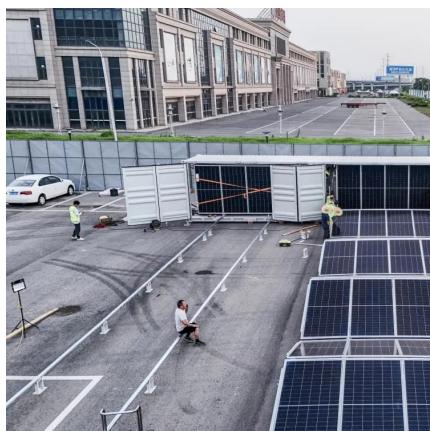
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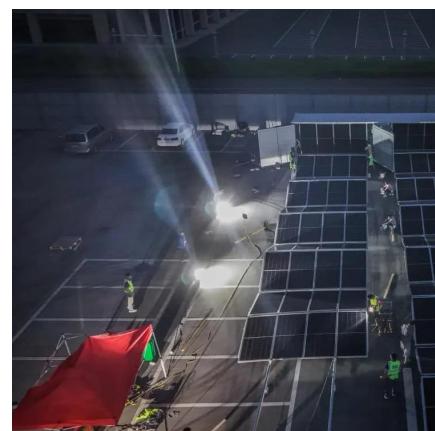


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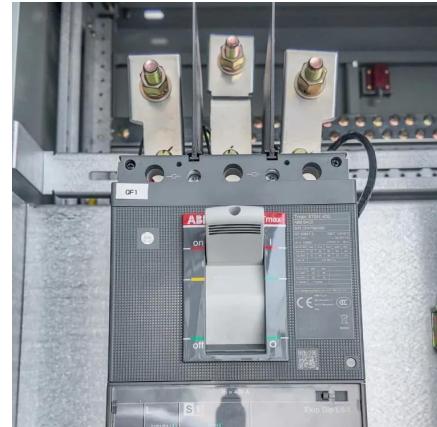
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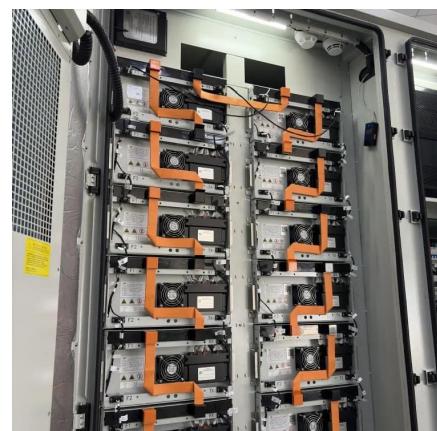
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