

# Portable power supply production in Colombia





## Overview

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How much electricity does Colombia produce?

Colombia's installed electric power generation capacity currently stands at 17,771 MW, with hydro accounting for 68 percent, gas and coal-fired power plants accounting for 31 percent, and the remaining one percent from wind and solar units. The country's energy matrix is clean but highly dependent on climatic conditions to generate hydro power.

How can Colombia boost its low-carbon electricity generation?

In seeking to boost its low-carbon electricity generation, Colombia can learn from successful practices in other regions. In particular, embracing solar and nuclear energy can significantly enhance the electricity landscape.

Does Colombia have a high electricity demand?

Residential electricity demand in Colombia was less impacted, as was the case in the rest of the world; it recovered faster and is already above pre-pandemic levels. Source: BBVA Research based on data from Haver.

Is energy consumption low in Colombia?

In Colombia, consumption is low Source: BBVA Research based on data from Statista. In Germany, the country with the highest electricity costs today, the tax burden on the residential segment is quite high. This makes the price of energy one of the highest in the region, even above country peers with similar generation costs.



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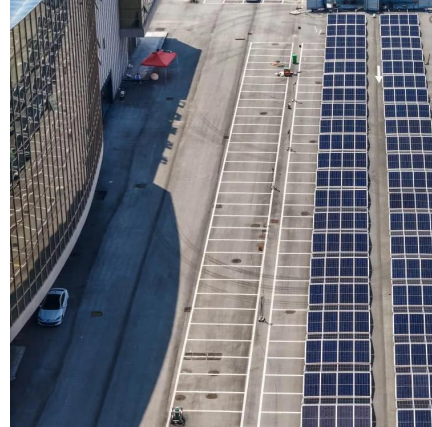


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