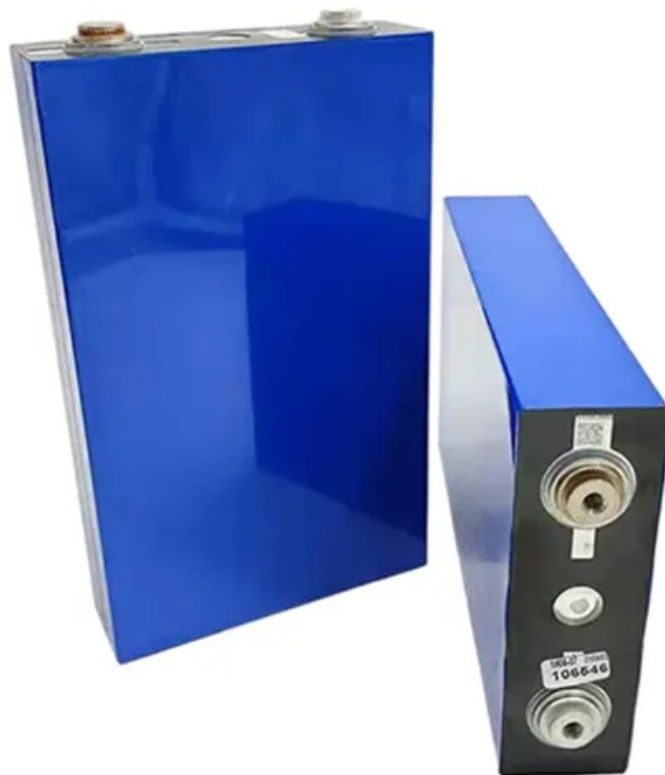


Photovoltaic power generation and energy storage installation on streets in Ecuador





Overview

What barriers influence the expansion of PV energy in Ecuador?

Main barriers that influence the expansion of PV energy in Ecuador. Source: Authors. EB, economic barriers; PB, political barriers; SB, social barriers; TB, technical barriers.

What factors influence electricity distribution companies to adopt distributed PV energy technology?

Moraes identified factors influencing electricity distribution companies to adopt distributed PV energy technology in Brazil. In this case, the cost of electricity, generation capacity, and PV energy are notable of the 23 barriers analysed.

Where are hydroelectric power plants located?

Hydroelectric power plants are in three regions: coastal (2 provinces), Andes (9 provinces), and Amazon (4 provinces). Generation plants with non-renewable energy sources are in four regions: coastal, Andes, Amazon, and Galápagos.



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