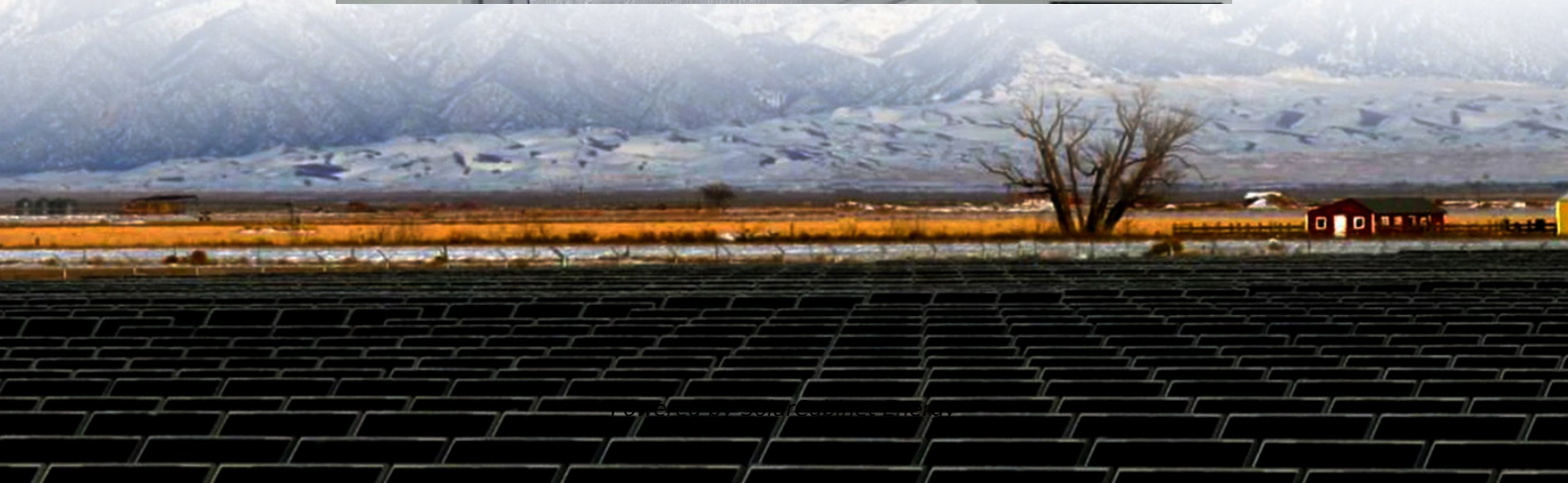
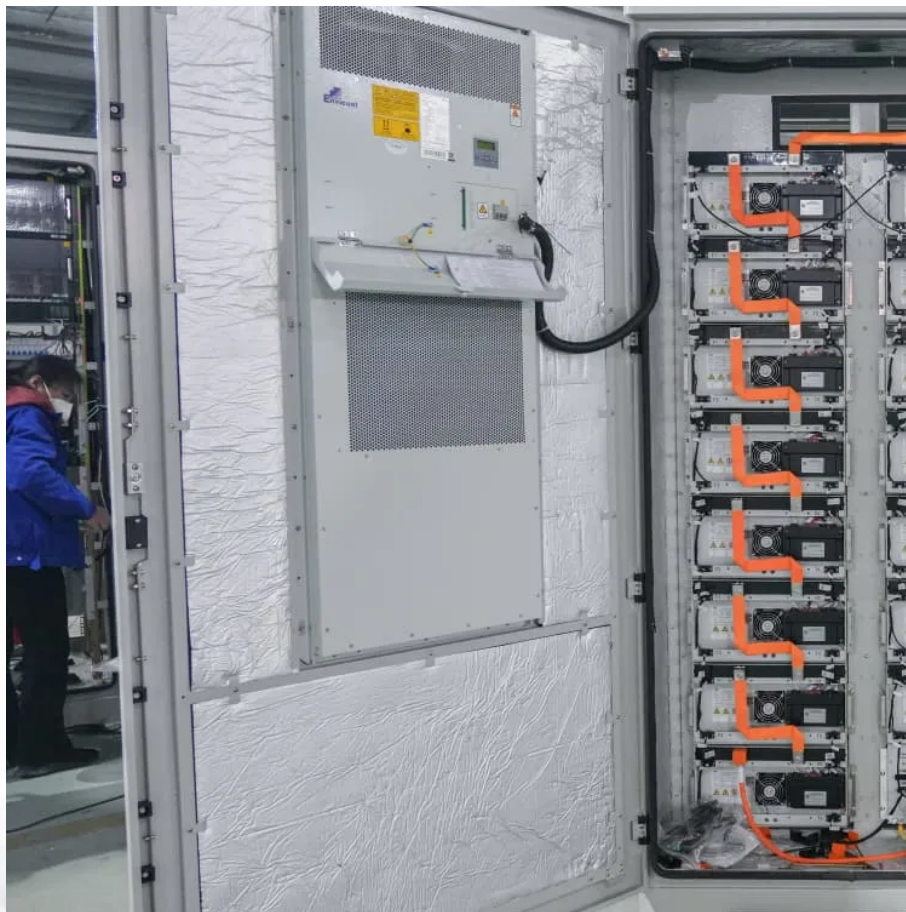


# **How many energy storage power stations are there in Peru**





## Overview

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How much electricity does Peru generate?

The gross electricity generation in Peru is currently around 30.9 TWh based on an installed generation capacity of 7.2 GW, with a maximum confirmed demand of 4.3 GW, including energy exports to neighboring countries .

How much generating capacity does Peru have?

Installed generating capacity Peru is evenly divided between thermal and hydroelectric sources. In 2006, the country had 6.7 GW of installed capacity, 52% being thermal and 48% hydroelectric, with a negligible share of other renewable sources.

What happened to Peru's energy sector?

Go to Top Peru's energy sector was privatised in the 1990's and concessions were granted for power generation, transmission and distribution. Nevertheless, the Peruvian government still maintains an important position within the sector.

How much money does Peru need for a small hydropower project?

Global Environment Facility (GEF) granted the Peruvian government 5 USD million for financing of small hydropower project. Each project should be a PCH, with a total installed capacity of not less than 500 KW or greater than 10 MW, including a transmission line power supply to the point of delivery to the SEIN or regional system.

Which energy source is used in rural Peru?

In rural areas the predominant energy source is biomass, which is used for cooking. Out of the rural Peruvian households, 84% use fuelwood for cooking, while 24% use animal dung, 11% use agriculture residue, 2% use kerosene and 14% use LPG. Electricity for cooking is not used in the rural households.



What is the reference plan of electricity in Peru?

The Peruvian government also issued the Reference Plan of Electricity from 2006-2015 (Plan referencial de electricidad 2006-2015) which outlines the development of the electricity sector until 2015.



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