

SolarInnovate Energy Solutions

Indonesia s first energy storage power station put into use



Overview

Which hydropower plant has the first generating system in Indonesia?

In addition to its large electrical capacity, the Upper Cisokan hydropower plant is also claimed to have the first generating system using Pumped Storage technology in Indonesia.

Who built Indonesia's Upper Cisokan pumped storage power plant?

(Executive editor: Xie Yunxiao) The construction of the main project of Indonesia's Upper Cisokan Pumped Storage Power Plant, built by China Gezhouba Group Co., Ltd, a subsidiary of China Energy Engineering Group Co., Ltd. (Energy China), kicked off on July 5, marking the start of construction of the power project.

What are the key features and significance of Indonesia's First Solar Project?

Here are the key features and significance of Indonesia's first utility-scale solar project, the Nusantara Sembcorp Solar Energi (NSSE) Power Plant:
Capacity: The NSSE Power Plant boasts a 50-megawatt (MW) solar array, making it a significant energy contributor to the region.

Will a US\$380 million loan help a pumped hydropower plant in Indonesia?

A US\$380 million loan from the World Bank will help develop the 1040MW Upper Cisokan pumped storage hydropower plant in Indonesia – the first project of its kind in the country. The project aims to improve power generation capacity during peak demand, while supporting the country's energy transition and decarbonization goals.

Where is the Upper Cisokan pumped storage power plant located?

The Upper Cisokan Pumped Storage Power Plant is located in the upper reaches of the Cisokan River in Java, Indonesia, 190 kilometers from the capital Jakarta. It is the first pumped storage power plant in Indonesia designed with four generating units, a capacity of 260 MW each and a total

installed capacity of 1,040 MW.

Who will build the Indonesian Upper West Sokan pumped storage power station?

On July 7, 2022, China Energy China Gezhouba International Company and the Indonesian National Electric Power Company signed a contract for the construction of the Indonesian Upper West Sokan Pumped Storage Power Station.

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200MW+80MWh! Indonesia's largest integrated solar energy storage

Jul 18, 2025 · The largest integrated photovoltaic and energy storage project in Indonesia, designed and constructed by China Yongfu Power, has officially landed, setting a new ...

World Bank approves loan for Indonesia's first pumped storage ...

Sep 13, 2021 · A US\$380 million loan from the World Bank will help develop the 1040MW Upper Cisokan pumped storage hydropower plant in Indonesia - the first project of its kind in the ...



Indonesia's First Pumped Storage Power Station Breaks Ground

Oct 14, 2022 · It is designed to be equipped with four 260-megawatt generator units, with a total installed capacity of 1,040 MW. The power station is an iconic project to realize Indonesia's ...

Highlights from China -- China Energy Storage Alliance

Apr 15, 2025 · The station is divided into four main functional zones: office and living service facilities, power distribution and step-up station, lithium iron phosphate energy storage area, ...



Indonesia's First Pumped Storage Hydropower Plant to Support Energy

Sep 11, 2021 · The World Bank's Board of Executive Directors today approved a US\$380 million loan to develop Indonesia's first pumped storage hydropower plant, aiming to improve power ...

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