



LOTWA SYSTEM

Tajikistan supports chemical energy storage projects





Overview

How can Tajikistan improve its energy system resilience?

Tajikistan seeks to enhance its energy system resilience by reconnecting to the United Energy System of Central Asia. This effort is supported by large infrastructure projects of common interests, such as CASA-1000 and the Rogun Hydropower Plant Project.

Why should Tajikistan invest in hydropower & mineral resources?

By investing in its hydropower potential and mineral resources, Tajikistan is well-positioned to support the global transition to clean energy while fostering economic growth and regional cooperation.

Why is Tajikistan important?

Tajikistan's rich deposits of critical minerals, including aluminium, copper, gold, and zinc, are crucial for global industries such as clean energy technologies and electronics. These minerals are particularly important in the production of batteries, renewable energy systems, and infrastructure development.

Can Tajikistan's solar power be harnessed to meet energy-policy goals?

In addition to hydropower, Tajikistan's significant solar power potential could be harnessed to meet several energy-policy goals simultaneously, and the government has recently set a target for renewable energy to provide 10% of generating capacity by 2030.



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