

# Tajikistan energy storage grid connection project



## Overview

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By implementing the CASA-1000 Project, connection to the Unified Power Grid of Central Asia and export of electricity via the existing 220 kV Sangtuda - Pul-e-Khumri transmission line to Afghanistan and a new 500 kV transmission line connecting the two countries Tajikistan.

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[Tajikistan , People, Religion, History, & Facts , Britannica](#)

Tajikistan, country lying in the heart of Central Asia with its capital in Dushanbe. Of the Central Asian states, it has the smallest land area but the highest elevation.

### INVESTMENT OPPORTUNITIES ENERGY SECTOR

The project is being implemented within the framework of the Concession Agreement and JSC Pamir Energy. Under this agreement, the Government of the Republic of Tajikistan transferred its energy



[USAID presents Tajikistan Transmission Network](#)

Experts presented the Transmission Network Development Master Plan, developed for up to 2040, that tackles Tajikistan's growing power demand,

### [Where is Tajikistan? Culture, Facts & Travel](#)

Discover Tajikistan. Explore Tajikistan facts, culture, history & comprehensive country profile with maps, statistics & research resources for students & travelers.





## Tajikistan Maps & Facts

The blank outline map above represents Tajikistan, a sovereign nation in Central Asia. The map can be downloaded, printed, and used for coloring or map-pointing activities.

### [THE 15 BEST Things to Do in Tajikistan \(2026\)](#)

Pamir Highway, Iskanderkul Lake, Multi-day Tours, Monuments & Statues. See what other travelers like to do, based on ratings and number of bookings. These rankings are informed by Tripadvisor



## Tajikistan

Tajikistan, officially the Republic of Tajikistan, is a landlocked country in Central Asia. Dushanbe is its capital and most populous city with a population of 1.24 million people.

### [Tajikistan's Reconnection to Central Asian Power Grid:](#)

As Central Asia moves towards a cleaner and more sustainable energy future, Tajikistan's role as a provider of flexible hydroelectricity capacity



## Tajikistan country profile

Provides an overview of Tajikistan, including key dates and facts about this central Asian country.

## Tajikistan

A virtual guide to Tajikistan, officially the Republic of Tajikistan, a mountainous, landlocked country in central Asia, bordered by Afghanistan in south, Uzbekistan in west, Kyrgyzstan in north, and by



### [Tajikistan company s own power station energy storage](#)

This article explores how battery storage projects, hybrid power plants, and grid modernization strategies can stabilize Tajikistan's electricity supply while supporting renewable expansion.



### [Tajikistan: Reconnection to the Central Asian Power System Project](#)

The Project objective is to ensure the power exchange of Tajikistan with Uzbekistan and the reconnection of Tajikistan with the Central Asian Power System (CAPS).



### **Tajikistan**

Tajikistan borders Afghanistan to the south, Uzbekistan to the west, Kyrgyzstan to the north, and China to the east and is narrowly separated from Pakistan and Pakistan-administered Gilgit-Baltistan by

### [Tajikistan Launches Strategic Energy Infrastructure in Pamir to](#)

"It connects our communities to stable, clean power and integrates GBAO into Tajikistan's broader national and cross-border grids." The commissioned and upcoming infrastructure





## World Bank Document

The remaining 35 villages will be connected by December 2025 through construction of small micro-grids comprised of solar PV, small hydro, wind, and battery energy storage systems (BESS))

## About Tajikistan - Travel to Tajikistan

Modern Tajikistan combines all the powerful aspects of its raw and untouched nature where the highest mountain peaks of Central Asia reach for the skies and some of the world's largest glaciers slowly



## The Complete Tajikistan Travel Guide

If you're drawn to visit Tajikistan, this Tajikistan travel guide will fully equip you with everything you need to know, packed with so much relevant and useful information.

## Tajikistan

Population Sustainable Energy Statistics Trade Transport Urban Development, Housing & Land Cross Cutting Areas Digitalization Artificial Intelligence Gender Equality Road Safety UNECE



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