

**EQACC SOLAR**

# **How many power stations are there in Tajikistan**



## Overview

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Tajikistan has 45 power plants totalling 9,434 MW and 5,264 km of power lines mapped on OpenStreetMap. How many hydropower plants are there in Tajikistan?

Currently, there are 11 large and medium hydropower plants in the Republic of Tajikistan and nearly 300 small hydro power plants with total capacity of 132 MW. In 2009 we adopted the updated program for the construction of small hydropower plants. The program envisages the construction of 189 sHPPs with total capacity of 103.6 MW.

Does Tajikistan have a power system?

The existing electrical transmission and distribution systems of Tajikistan, designed in the 1970s during the Soviet era, are also being upgraded and expanded, allowing transmission of power from Tajikistan to surrounding countries.

What is the share of thermal power plants in Tajikistan?

The share of thermal power plants is 318 MW or about 6.1%. Annual electricity generation in the Tajik energy system, consisting mainly of hydro power plants, is 16.5 billion kWh. It should be noted that more than 98% of electricity in Tajikistan is generated by hydropower plants, including 97% - by large and medium HPP.

Can solar energy be used in Tajikistan?

Estimated potential of solar energy in Tajikistan is about 25 billion kWh / year. This potential is not used, if not to take into account some of its use for water heating. There is small wind energy potential, but its use as a complementary main hydropower is justified in some regions.

## How many power stations are there in Tajikistan

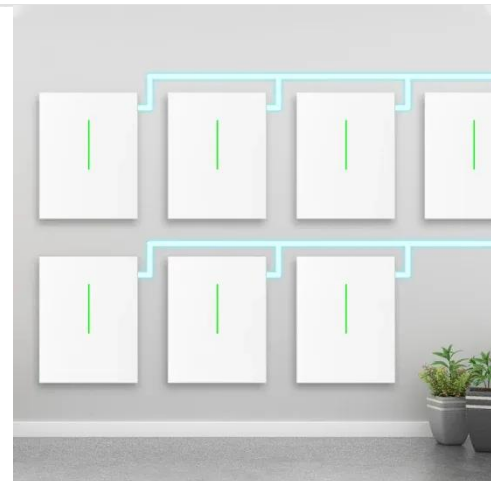


### Nuclear power plants in the world 2025, Statista

How many nuclear power plants are there in the world? Although 32 countries owned a nuclear reactor, the U.S. had roughly 20 percent of them.

### List of power stations in India

The total installed power generation capacity in India as on 30th September 2025 is around 501 GW, with sector wise and type wise break up as given ...

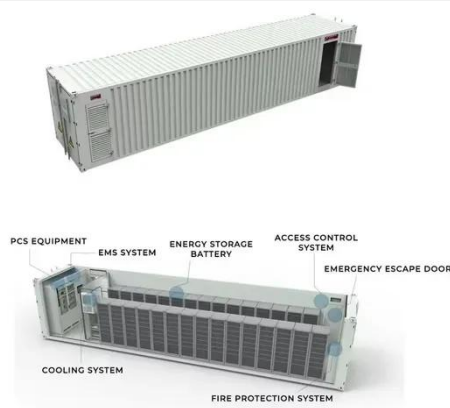


### Tajikistan: Energy Country Profile

Tajikistan: Many of us want an overview of how much energy our country consumes, where it comes from, and if we're making progress on decarbonizing our energy mix. This page ...

### Tajikistan: installed power generation capacity ...

The total installed capacity of power plants in Tajikistan was measured at over \*\*\* gigawatts (GW) as of Janu.



**Komron Kenzhaev: "We are building and modernizing the ..."**

There are electricity limits, and many base stations are located in hard-to-reach places where there are simply no power lines. Therefore, to ensure stable communication, we ...

## The energy sector of the Republic of Tajikistan , Embassy of ...

The climate of Tajikistan is very favorable for the use of solar energy. On average there are 280-330 sunny days per year, and total solar radiation intensity varies during the ...



## List of power stations in Tajikistan ::: Open WIKI

This page lists all power stations in Tajikistan . Thermal. Power plant Capacity Year completed Dushambe 2 200 2014 Hydroelectric. Hydroelectric

station Capacity Year completed River ...



## The Integrated Hydropower Sustainability Assessment in Tajikistan...

This paper first provides the basic situation of Tajikistan's power supply and sustainable development and then establishes a checklist of sustainable hydropower ...



- ☒ 100KWH/215KWH
- ☒ LIQUID/AIR COOLING
- ☒ IP54/IP55
- ☒ BATTERY 6000 CYCLES

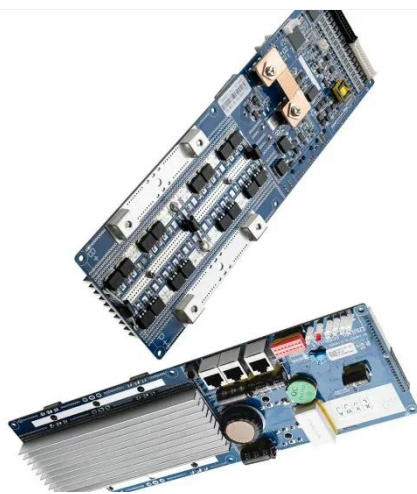
## List Of Power stations in Uzbekistan

There are 57 Power stations in Uzbekistan as of Aug; which is an 9.26% increase from 2023. The top three states with the most Power stations are Fergana Region with 10 ...

## The energy sector of the Republic of Tajikistan

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small hydro power plants with total capacity of 132 MW. In 2009 we ...



## The Integrated Hydropower Sustainability ...

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## Number of coal power plants by country ...

China has the greatest number of coal-fired power stations of any country or territory in the world. As of July 2025, there were 1,195 ...



## Is there any energy storage power station in Tajikistan

Annual electricity generation in the Tajik energy system, consisting mainly of hydro power plants, is 16.5 billion kWh should be noted that more than 98% of

electricity in Tajikistan is ...



### Tajikistan: installed power generation capacity , Statista

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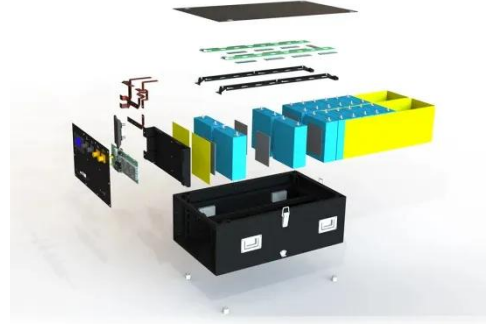
### Tajikistan

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### Tajikistan - History, Culture and Nature - Trek Tajikistan

Tajikistan lies right in the heart of Asia and finds its origin in ancient Persian cultures. Featuring stunning nature, ...





## Tajikistan: Energy System Overview

Energy Overview of Tajikistan CAUTION:  
The summaries provided below are  
based on the data in GEO which may be  
incomplete.

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