



# Electricity consumption afghanistan





## Overview

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In Afghanistan, electricity consumption in 2023 remains notably low, with more than half of the electricity being sourced from net imports, amounting to approximately 6. The total electricity use per person is around 173 kWh, significantly below the global average of 3649. The latest value from 2023 is 6. 47 billion kilowatthours, an increase from 6. In comparison, the world average is 142. Energy in Afghanistan is provided by hydropower followed by fossil fuel and solar power. Many rural areas do not. of electric energy per year. That is 15 percent of the country's own usage.



## Electricity consumption afghanistan



### Afghanistan: Electricity consumption

Historically, the average for Afghanistan from 1980 to 2023 is 2.15 billion kilowatthours. The minimum value, 0.45 billion kilowatthours, was reached in 2000 while the maximum of 6.47 billion

...

### Afghanistan Power Sector Guide

Despite the abundant resources - including hydropower, solar, wind and gas - Afghanistan continues to face energy access challenges. Per capita electricity consumption remains among the lowest in the ...



#### Commercial and Industrial ESS

Air Cooling / Liquid Cooling

- Budget Friendly Solution
- Renewable Energy Integration
- Modular Design for Flexible Expansion



### [Afghanistan Electricity Consumption 2004](#)

NOTE: This time series graph shows the Electricity Consumption of Afghanistan based on our stored data from 2004 to 2024, taken from the CIA World fact books of the respective years.

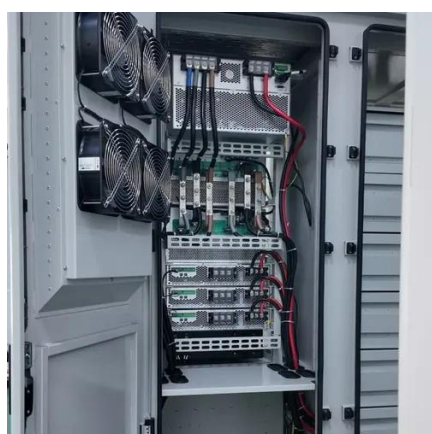
### Energy in Afghanistan

OverviewHydroelectricityImported electricityCrude oil, natural gas, and coalSolar and wind farmsBiomass and biogasGeothermalExternal links

Energy in Afghanistan is provided by hydropower followed by fossil fuel and solar power. Currently, over 85% of Afghanistan's population has access



to electricity. This covers the major cities in the country. Many rural areas do not have access to adequate electricity but this should change after more power stations are built and the major CASA-1000 project is completed.

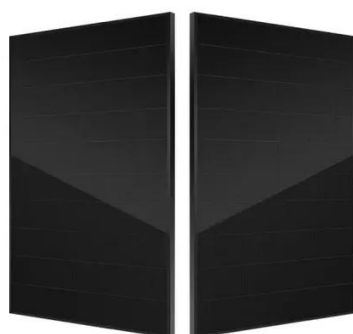


### Afghanistan Electricity Generation Mix 2023 , Low-Carbon Power Data

In Afghanistan, electricity consumption in 2023 remains notably low, with more than half of the electricity being sourced from net imports, amounting to approximately 6.22 TWh. The total electricity use per ...

### Afghanistan

How much energy does Afghanistan consume each year? How much total energy -- combining electricity, transport and heat -- does the country consume each year? This interactive chart shows ...



### Electricity consumption , Afghanistan - yearly data, chart and table

Official and up-to-date data of Afghanistan for all years of statistics, in an easy-to-read format. Analysis of electricity consumption with advanced tools for comparisons, trends, shares, and various metrics.

[Electric power consumption \(kWh per](#)



## capita)

Electric power consumption (kWh per capita) - Afghanistan from The World Bank: Data

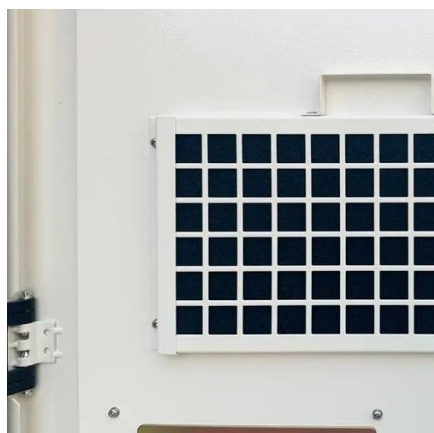


## Energy in Afghanistan

Afghanistan generates around 600 megawatts (MW) of electricity from its several hydroelectric plants as well as by using fossil fuel and solar panels. Up to 800 MW more is imported from neighboring Iran, ...

## Energy and CO2 in Afghanistan

Afghanistan can partly be self-sufficient with domestically produced energy. The total production of all electric energy producing facilities is 973 m kWh. That is 15 percent of the country's own usage. The ...



## Afghanistan Electricity Statistics

Afghanistan consumed 1,211,000 MWh of electricity as of 2016. Afghanistan imported 4,400,000 MWh of electricity in 2016 (covering 79.62% of its annual consumption needs). Afghanistan exported 0 MWh ...



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