



What type of energy is used in Syria?

Renewable energy here is the sum of hydropower, wind, solar, geothermal, modern biomass and wave and tidal energy. Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be an important energy source in lower-income settings. Syria: How much of the country's energy comes from nuclear power?

Should Syria consider a nuclear option for electricity generation?

The Syrian energy supply strategy recently highlighted the competitive role of the nuclear option in future energy supply mix. There is a willingness to consider the nuclear option for electricity generation.

Is biomass a source of electricity in Syria?

Traditional biomass - the burning of charcoal, crop waste, and other organic matter - is not included. This can be an important source in lower-income settings. Syria: How much of the country's electricity comes from nuclear power? Nuclear power - alongside renewables - is a low-carbon source of electricity.

Why did the Syrian Arab Republic accept a new energy policy?

This acceptance is due to the recently developed supply strategy, which indicated that the Syrian Arab Republic was going to encounter serious problems in covering its future energy demand after 2015. For the time being, the Syrian Arab Republic has maintained a reasonable energy balance.

Does the Syrian Arab Republic have a good energy balance?

For the time being, the Syrian Arab Republic has maintained a reasonable energy balance. However, as primary energy demand in the Syrian Arab Republic increases by an average rate of 5%, oil production is steadily decreasing, and natural gas production is limited, the country will depend more and more on energy imports.

What is the energy sector in Syria?

The energy sector is a robust component of domestic economic activities. The main contributors to the Syrian energy sector are the Ministry of Petroleum and Mineral Resources, the Ministry of Electricity and the Atomic Energy Commission of Syria.



During the period 1999???2009, a comprehensive long term analysis of the Syrian energy system was performed, aimed at projecting the future final energy and electricity demand and formulating an optimal energy supply strategy up to 2030.



Renewable energy resources in the Syrian Arab Republic are surveyed. Potential of solar, wind and bio-mass resources and their promising applications are analyzed. The annual average long-term solar radiation on a horizontal plane is measured and found to be 5.2 kWh/m² per day.



The use of renewable energy sources, such as solar power, is improving access to clean water and health care services for the residents. Additionally, it's creating new employment opportunities and decreasing the country's reliance on imported resources.



Syrian Law on Energy Conservation aims to fulfil the sustainable development requirements of the country and deploy various renewable energy applications. Private and public institutions must commit to energy efficiency practices, use renewables



Syria Renewable Energy Supply: Tonnes of Total Energy Supply data was reported at 81,760.500 TOE th in Dec 2022. This records an increase from the previous number of 77,889.500 TOE th for Dec 2021.



Overall, the protracted crisis in Syria has indirectly accelerated the transition to renewable energy as a means of adapting to challenging conditions, compensating for energy shortages, and pursuing sustainability.