

## Electric Syria



### Overview

According to the International Energy Agency in 2022 almost all electricity was generated from oil and fossil gas, like energy in Syria. Syria's energy system is in ruins. Years of war left the grid fragmented, with nearly half of high-voltage transmission towers damaged, destroyed, or stolen, and generation capacity reduced to around 2,200 MW, less than half of. The Syrian capital received electricity for an uninterrupted 48 hours – an unprecedented development – but people say this has led to prices they can't afford. The Syrian government has recently repaired and improved power plants near Damascus, such as the one at Deir Ali. The Syrian Ministry of Energy defended the decision, citing the sector's massive deficits and the urgent need to revise tariffs to maintain service. The Syrian government has issued a decree raising electricity tariffs for households, industry, and commerce under the banner of "energy subsidy reform,". Electricity can be generated in two main ways: by harnessing the heat from burning fuels or nuclear reactions in the form of steam (thermal power) or by capturing the energy of natural forces such as the sun, wind or moving water.



## Article Content

Syrians left in the dark as the interim government

Months after a lightning insurgency ended over half a century of the Assad dynasty's rule in Syria, the Islamist interim government has been struggling to fix battered

Electricity Sector

**ELECTRICITY TRANSMISSION:** The transmission system in Syria consists of 400KV lines, 230KV lines, 400/230KV substations, and 230/66KV substations. Electric power is delivered at 66KV voltage

Electricity and the Politics of Power in Post-Assad Syria

To capture how electricity is distributed and consumed on the ground, the analysis introduces the concept of functional service areas, clusters of communities that share consumption dynamics which

Syria pursues more than patchwork fixes for its energy

Syria is working to rebuild its energy sector after years of civil war and crippling sanctions. The country has suffered severe electricity shortages, with only those

Energy in Syria

However, conflict in Syria has caused electricity generation to decrease by nearly 40% in recent years due to plant destruction and fuel shortages. Electricity access in daily life for Syrians has also

Revitalize Syria

**INTRODUCTION** Syria's electricity infrastructure has suffered extensive damage over the past decade, leading to almost persistent outages and a significant decline in generation capacity. Prior to 2010,

“Electric Shock”: Surge in Electricity Costs in Syria

Syrian households now face the dual threat of higher electricity bills and continued power cuts. The tariff hike coincides with fuel price increases, which are pushing

Energy in Syria

Pumpjack Energy in Syria is mostly based on oil and gas. Some energy infrastructure was damaged by the Syrian civil war. There is high reliance on fossil fuels for energy in Syria, and electricity

“Electric Shock”: Surge in Electricity Costs in Syria

Zaydan explained that electricity used to account for one-third of production costs; now it makes up nearly half. With Syria's electricity rates now among the highest

## Electricity and the Politics of Power in Post-Assad Syria

Findings show that Syria's electricity recovery is progressing but uneven. By mid-2025, electricity consumption had increased in 76% of Syrian locations compared to the previous year, signaling

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