

Are solar panels a better option than losing electricity in Syria?

According to an opinion poll conducted by Enab Baladi, a number of Syrians residing in various governorates considered that alternative energy through solar panels is a better option than losing electricity despite its high costs and regardless of the controlling parties.

Where does solar energy come from in Syria?

The use of solar energy spreads from northwestern Syria, which started relying on solar power around 2016, passing through areas in the north-east, ending with the areas under the control of the Syrian regime, which directed a clear trend to generate electricity through them, not only in large industrial facilities but even in homes.

Is Syria a good country for solar energy?

Regarding wind energy, which is the second source of energy, Syria is not considered one of the countries that have a sufficient amount of wind throughout the year to produce electricity, and therefore the solar energy situation is regarded as the best in it.

Are solar panels a viable alternative energy source in Syria?

As an option that seemed to be one of the best alternative energy sources in Syria, reinforced by the absence of fuel, the spread of solar panels began in most regions, respectively, years ago, amid "government" support and adoption of this trend.

How much does a solar panel cost in Syria?

The price of a panel capable of charging a small battery and lighting a room is about 80,000 Syrian pounds, regardless of its quality, while the monthly salary of her husband, who is an employee in an agricultural establishment affiliated with the Syrian regime, is about 110,000 Syrian pounds.

How much energy does a Syrian house need?

Nabil, 36, a resident of the countryside of Daraa governorate, told Enab Baladi that operating an entire house on solar energy needs at least 12 million Syrian pounds, a budget that is difficult for most families to secure in light of the deteriorating economic conditions.

Locals value the solar panels in Syria despite a high initial investment cost. In interviews with The New York Times, many locals described the panels as "god-sent." After the initial investment, solar panels are a virtually cost-free source of electricity.

Community initiatives like Khirais' solar panel tap into Syria's high potential for solar energy, enabling people to shift away from fossil fuels, which will reduce emissions, provide decentralised energy, reduce air pollution and enable vulnerable communities to deploy cost-effective energy solutions.

Solar energy is helping Syrian farmers irrigate crops amid drought and electricity shortages in the country's northeast, but some warn the boom also has environmental costs in the region. A woman views plants in a watermelon patch employing solar panels used to power field irrigation at a farm in the village of al-Haddadiya, about 44km south of ...

World Vision Syria Response installed 1,040 solar panels spread over 8,300 M of land with 600 kilowatts-hour used to generate green electricity- the underground tank is placed under the solar panels. On average, the water is pumped 10 hours every day later providing 6,000 cubic meters ensuring availability for Syrians living in the governorate ...

The town of Sargaya in Syria is undergoing a positive transformation with the construction of two solar power plants. One project led by the Syrian Ministry of Electricity will ...

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Investors sign a 25-year long contract with electricity authorities and get paid for the energy generated by the solar panels from the government every two months. Nidal Qarmousheh, the assistant electricity minister, said that the direct losses in the electricity sector during the Syrian war are estimated at 2,040 billion Syrian pounds (\$1.63 ...

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Many residents in the SSG's areas resorted to using solar energy panels, despite their high cost, due to the high costs of obtaining electricity, whether from generator owners who delivered subscriptions to the people or from electricity companies operating in the area, which became active after the region went out of the control of the ...

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The Syrian Minister of Electricity unveiled an ambitious plan to introduce up to 2,500 megawatts of solar energy and 1,500 megawatts of wind power by 2030, alongside the ...

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