



Uzbekistan solar energy policy

Exploiting the potential of solar energy applications for both electricity and heat in Uzbekistan and encouraging investment in solar projects regardless of size and technology requires setting clear policy targets and complementing them with attractive incentive mechanisms, e.g. that foster self-consumption while avoiding unintended negative ...

After discussing the possible barriers to the deployment of solar energy in Uzbekistan, the report presents a roadmap for solar energy by 2030. It provides examples of international best practices in solar energy deployment from IEA member and association countries.

Uzbekistan has considerable renewable energy potential, a substantial amount of which lies in solar energy. The solar energy gross potential totals 2 134 x 103 PJ, while technical potential is estimated at 7 411 PJ, which is equivalent to almost four times the country"s current primary energy consumption (Table 1).

Solar Energy Policy in Uzbekistan: A Roadmap Explore Uzbekistan's opportunity to take advantage of its solar energy potential and integrate it into the larger Uzbek energy strategy, in order to increase energy efficiency and meet rising demand. Experience the full roadmap at iea / programmes/eu4energy Co-Funded by the European Union

This roadmap primarily focuses on increasing solar generation in Uzbekistan''s electricity mix, but also touches upon solar heat potential to reduce its dependence on fossil fuels. The roadmap aims to help Uzbekistan formulate its strategies and plans for solar energy deployment across all levels of government.

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This Solar Energy Policy in Uzbekistan Roadmap is part of the EU4Energy programme, a five-year initiative funded by the European Union. EU4Energy's aim is to support the development of evidence-based energy policy design and data capabilities in Eastern Partnership and Central Asian countries, of which Uzbekistan is a part.

The main purpose of this roadmap is to guide policy making at all levels to maximise the use of solar energy in Uzbekistan, and to serve as a precursor for a national solar energy strategy. The government of Uzbekistan is invited to consider incorporating the actions outlined in this roadmap so as to enhance the use of solar resources into a dedicated solar energy strategy.

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