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In Ukraine's example, this study covers a gap in substantiating business solar prosumerism in a transition economy. We used statistical and comparative analyses to assess the necessary legal and organizational conditions for developing the solar power sector and confirmed its positive outcomes.

Solar energy in Ukraine: current state and forecasting. European-Ukrainian Energy Agency (EUEA) as an International Partner of Solarex Istanbul exhibition prepared research and last updates of the relevant ...

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This indicates that Ukraine has significant potential for green energy production. The study provides an effective and useful tool for decision-making on the optimal location of solar power facilities in Ukraine.

Based on climatic, topographic, and land classification maps, we aim not only to assess the potential of Ukrainian territories for the construction of efficient solar power plants but also to analyze and evaluate the suitability of the existing largest solar energy facilities in Ukraine.

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There is broad consensus that Ukraine's energy future lies in distributed generation and expanding renewable energy sources. In the last two years, Ukraine's energy infrastructure has suffered substantial damage due to russia's aggression.

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