

Renewable energy opportunities in Ukraine in the context of blackouts

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Abstract

Ukraine faces the joint challenge of energy independence and resilience of supply. Frequent power outages have serious consequences for people, businesses and the economy, but renewable energy sources can mitigate this problem. Assessment of Ukraine's energy system and the potential impact of renewable energy sources on power outages suggests that further diversification of energy sources into renewables will be affordable and efficient, provide a more stable and independent energy supply, and allow for more decentralised distribution of electricity. © 2024 Informa UK Limited, trading as Taylor & Francis Group.

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alternative supply; Energy independence; energy sustainability

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