

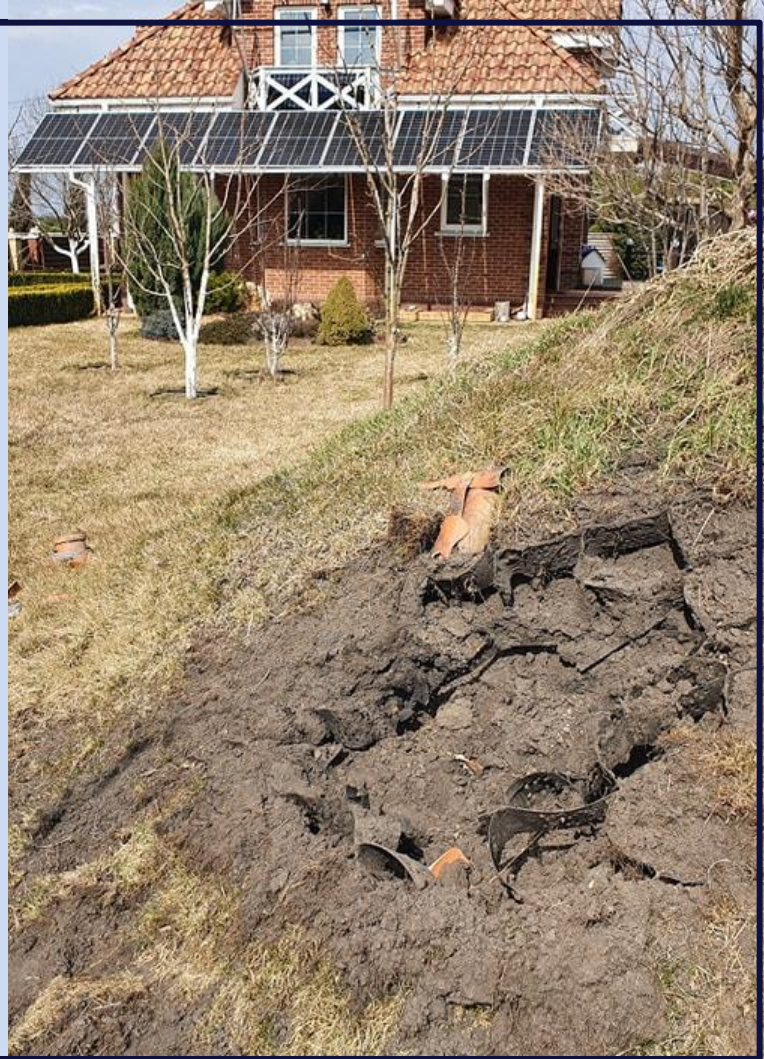


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Off-grid solar in communities affected by the war in Ukraine

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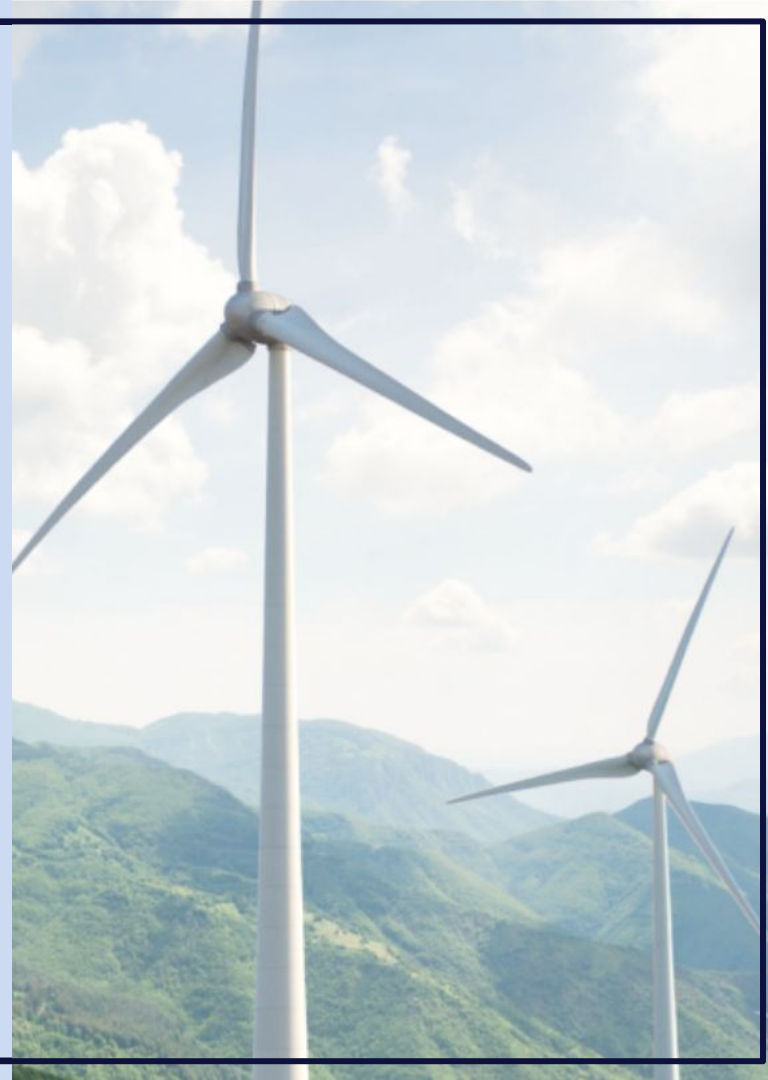




Ukrainian Climate Network

Network of Ukrainian civil society organizations working with climate issues

- monitor and influence national and local climate policies
- promote clean and renewable energy in the country
- help Ukrainian communities to adapt to climate change
- promote climate education in Ukraine
- support the transition to clean transport





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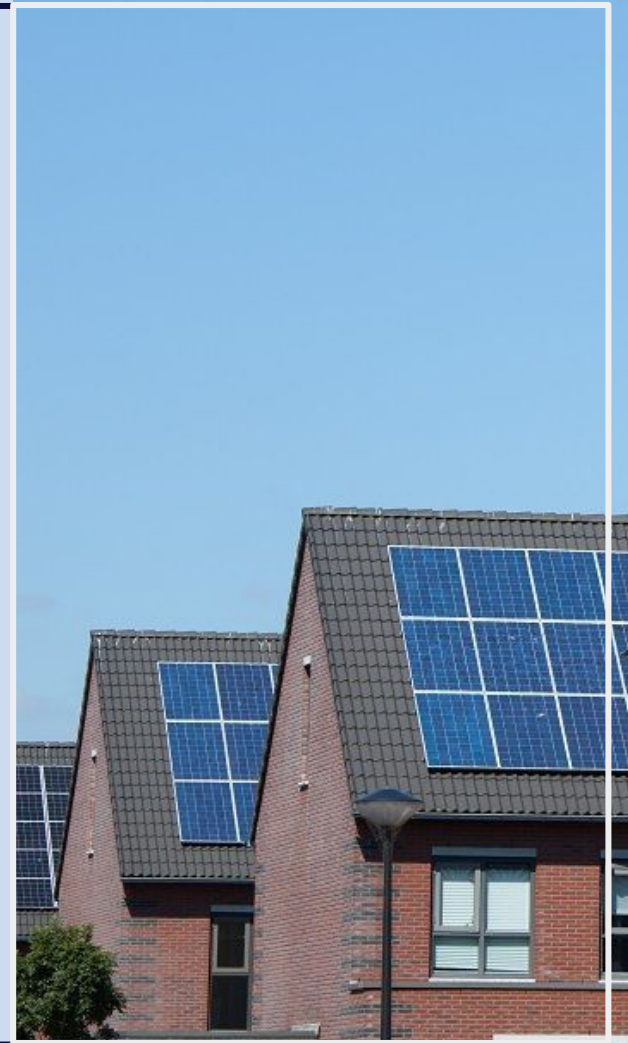
Local energy security

Citizens and communities must have access to electricity no matter the situation in the world.

Electricity ensures access to many critical social services.

Local energy sources:

- Information
- Communication and coordination
- Safety (emergency services, lighting)
- Administrative services
- Heating and cooling
- etc.



Myla, Kyiv region

- Refugees from Crimea in 2014
- Dozens of houses
- Only 2 off-grid solar stations
- 1 month of occupation
- Grid badly damaged
- Charging phones, tools, water pump, etc.
- 10 households plan to build off-grid solar stations



Hornostaypil, Kyiv region

- Supplied solar panels and equipment to 50 households in the village
- Phone charging, other non-powerful devices
- Taught people how to use panels





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Nursing home in Hornostaypil

- Over 100 inhabitants during occupation
- Access to water, lighting and device charging



Slavutych

- Solar cooperative “Soniachne misto”
- 200 kWp grid-tied solar station
- No backup storage
- Locals adapted to get electricity off-grid





- Electricity is an integral part of modern society
- Gives access to numerous critical services
- Centralised grid is quite flexible, but has its limits
- **The policies should incentivise off-grid and hybrid solutions in communities to unlock their social, economic and climate benefits**
- Financial indicators are not the final criteria!



**Ukrainian
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