Ecoclub

Ponykovytsia Outpatient clinic of the “A-1” group practice

Lviv Oblast

SVAROG + Ecoclub

Location

Medical facility ‘Ponykovytsia Outpatient clinic of the “A-1” group practice’

Ponykovytsia is a village in the Brody Territorial Community in the Zolochiv District of Lviv Oblast, Ukraine. It is the administrative center of Ponykovytsia Village Council, which covers 6 settlements in total.

This medical facility serves about 1,250 people (including internally displaced persons)

Click here for further info

Ponykovytsia - Wikipedia

Why this project exactly?

The facility currently faces scheduled power outages, with some lasting **up to 6 hours**. There is no power generator or emergency power source available.

When power fails, the power supply is suspended for **over 1,250 people** (including IDPs). This poses a direct risk to public health and well-being.

The proposed on-grid SPP with an annual production capacity of 14240 kW*h can provide **100% coverage** during daylight hours, ensuring the power supply remains operational even during outages.

Ponykovytsia is located **265 km** from the **combat zone** and has previously suffered from shelings and occupation. An alternative, renewable energy source will make the facility more resilient against future attacks on the energy infrastructure.

The project is nearly already with a working draft, expert reports, and necessary materials/equipment already in the company's possession.

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Project impact

The multiple positive effects of this project

1. **Guaranteed access to medical assistance** for nearly 1,250 residents, including internally displaced persons (IDPs), who currently lose access to proper care during power outages.
2. By generating power locally and independently, the facility becomes more **resilient against shelings and damage** to the local power distribution system, which Pishchane has already experienced.
3. **Provides a long-term energy solution** for a community located only 265 km from the combat zone, strengthening the "critical infrastructure" status of the facility.

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Hardfacts

Our goal: Energy efficiency

We install rooftop solar panels to enhance resilience against blackouts and build a sustainable infrastructure.

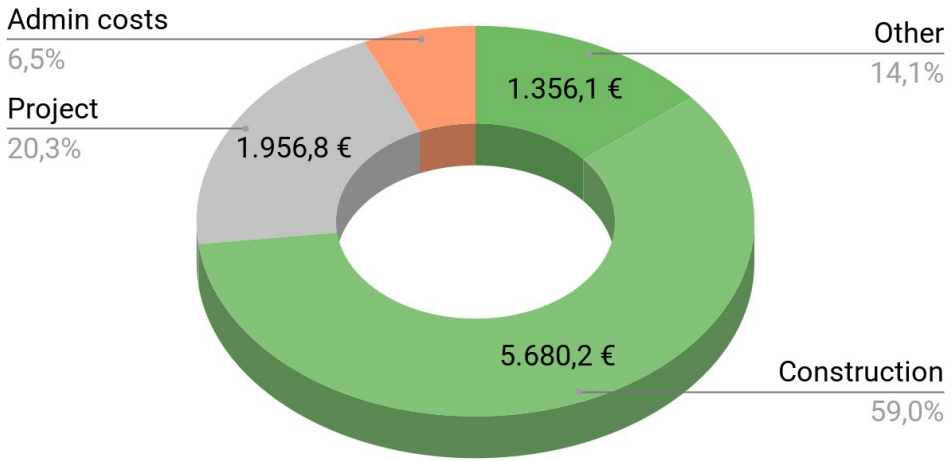
Solar Modules, DC	14,1 kW
inverter, AC	15 kW
Yearly production	14240 kWh

€2800	saved annually
14240 kW*h	Annual production
7.11 tons/year	of CO2 emissions avoided

316 MWh total power plant generation (25 yeast)

Project cost

Community owns PV panels, inverter. Remaining costs needed - EUR € 7528.8 *(documentation to be paid by community)



Ecoclub

“The sustainable development of society will ensure the harmonious development of humanity without harming nature”

Contact information:

Ecoclub Office:
41 Stepana Bandery St., office 95
Rivne 33014
Ukraine

Phone:
Phone: +38 (067) 363-62-26

E-Mail:
office@ecoclubrivne.org

Web:
https://ecoclubrivne.org