

# Sumy Territorial Community of Sumy Region

## General information about the community.

The Sumy Territorial Community is the largest community in Sumy Oblast. Established as part of Ukraine's administrative-territorial reform in 2020, it united the city of Sumy with surrounding villages, forming a modern urban center with significant economic, educational, and cultural potential. The community's economy is based on machine engineering, chemical, and food industries. Priority projects include modernizing the transportation system, public services, and road infrastructure, which contribute to improving the quality of life for residents. The community also focuses on energy efficiency initiatives and the implementation of environmental projects. Like other frontline regions, Sumy faces a pressing need for the development of renewable energy.



**Area:** 347.9 km<sup>2</sup>. **Population:** 277,500 (as of 2020).

## ✓ General information about the project.

**Project overview and goal.** Installation of a hybrid solar power plant at the Municipal Non-Commercial Enterprise "Clinical Hospital No. 5" of Sumy City Council. This project aims to install a hybrid solar power station at the hospital, enhancing its energy efficiency and ensuring energy independence. The 60 kW solar power plant will provide a reliable energy source, helping maintain hospital operations during power outages.

**Project location.** Sumy, 2 Marko Vovchok Street.

**Investment model.** Direct investments, ESCO mechanism.

**Project status.** Ongoing preparation of design and estimate documentation.

## ★ Project parameters and required investments.

**Expected project implementation period:** 6 months.

**Key parameters of the potential project (capacity, area, equipment, etc.):** The capacity of the solar power plant is 60 kW.

**Co-financing amount/community contribution:** co-financing from the community is 20% of the total project cost.

**Guarantees the community can provide to potential investors.** The community guarantees the fulfillment of all obligations specified in the partnership agreement.

## ! Project impact on the community.

**Project benefits.** The residents of the community will gain access to stable and high-quality medical care during periods of unstable power supply, which is especially important for providing medical services to patients from the community and surrounding areas. The Municipal Non-Profit Enterprise "Clinical Hospital No. 5" of Sumy City Council is a medical institution equipped with modern technology and staffed by 142 doctors. The installation of a solar power plant (SPP) will allow healthcare workers to operate in more comfortable conditions and ensure they can perform their duties with uninterrupted power supply. This will reduce the burden on medical staff during crises and improve patient care. The community will also benefit from budget savings due to reduced energy consumption and electricity costs, enabling funds to be reallocated to other essential needs in times of significant shortages.

### Contact information:

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