

# Novoodeska Territorial Community of Mykolaiv Region

## General information about the community.

Novoodeska Community has a strategic location in southern Ukraine, near the Black Sea, providing advantageous conditions for logistics and trade. With access to major transportation routes, including highways and the Southern Bug River, the community has the potential for developing agribusiness, renewable energy projects, and processing industries. Favorable natural conditions and relatively low production costs make the community appealing for investments in energy-efficient projects such as solar and wind energy. The active support from local authorities further enhances the investment climate, offering additional assurance to potential investors.

**Area:** 617.5 km<sup>2</sup>. **Population:** 17,478.



## ✓ General information about the project.

**Project overview and goal.** Construction of a solar power plant at the pumping station. The installation of a 250 kW solar power plant (SPP) at the pumping station aims to provide stable and environmentally friendly electricity. This project will ensure uninterrupted water supply in the city of Nova Odesa, which currently experiences water provision only 1-2 days a week due to financial losses faced by the municipal enterprise. The SPP will reduce dependency on the central power grid, proving crucial during potential blackouts, and will help lower electricity costs.

**Project location.** Mykolaiv Oblast, Nova Odesa, Dachna Street, 22.

**Investment model.** Direct investments. The investor constructs a renewable energy system and sells electricity at a price below market rate, eventually transferring ownership of the power plant to the community.

**Project status.** The project is in the preparation phase. A plot of land has been allocated for construction, design and estimate documentation is being developed.

## ★ Project parameters and required investments.

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

**Key parameters of the potential project (capacity, area, equipment, etc.).** The installation of a solar power plant (SPS) with a capacity of 250 kW.

**Project cost:** €111,000.

**Co-financing amount/community contribution:** approximately €22,000.

**Guarantees the community can provide to potential investors.** The community is ready to provide guarantees in the form of land lease agreements and assist in obtaining the necessary licenses.

## ! Project impact on the community.

**Project benefits.** This project will ensure a stable water supply for approximately 5,700 households, including 4,565 internally displaced persons (IDPs), veterans, and people with disabilities (1,200 individuals). The expected outcome is an increase in the frequency of water supply from 1-2 days per week to 5-6 days per week. Additionally, water tariffs are projected to decrease by 40%. This initiative has a humanitarian aspect, as its implementation will provide consistent access to water for the residents of the city, improving living conditions for vulnerable groups such as IDPs, veterans, and people with disabilities.

## Contact information:

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