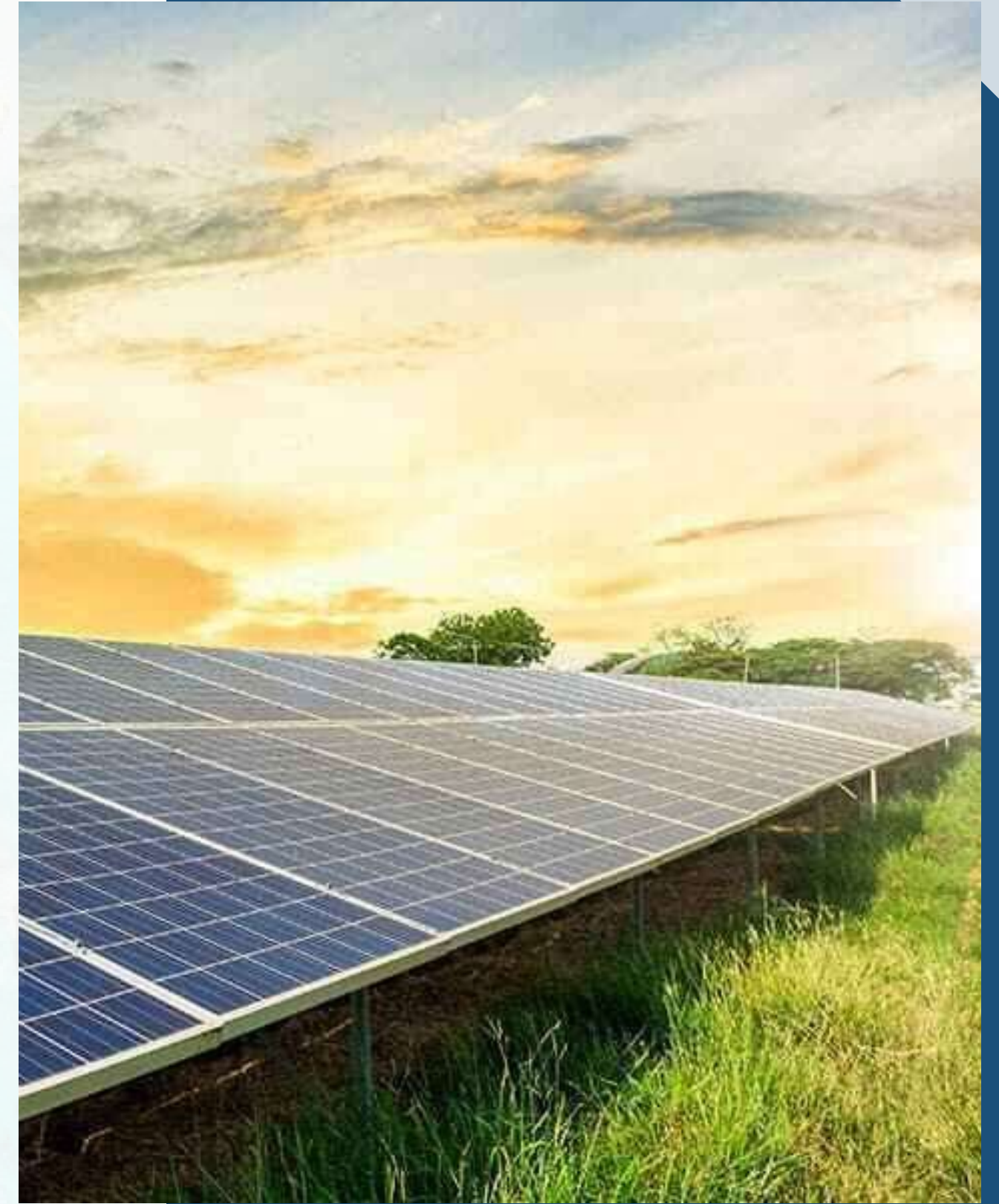
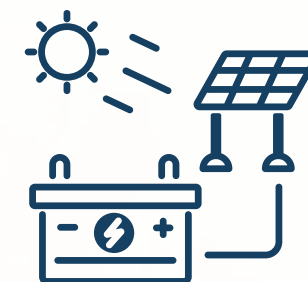
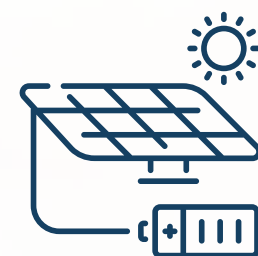


Alternative energy supply for the facilities of **Municipal Enterprise** **"Cherkasyvodokanal"**

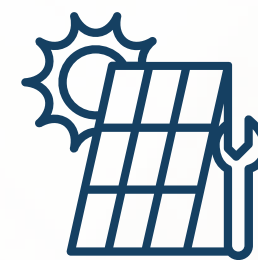
**Modular solar power plant of 300
kW at a pumping station of the III-
stage**



Alternative energy supply for the facilities of Municipal Enterprise "Cherkasyvodokanal"



Purchase of a modular solar power plant of 300 kW at a pumping station of the III-stage



The total cost of the project is
≈ 562 418 EUR

Construction of a solar power plant (SPP)

The projects include the following works:



purchase of equipment



installation of equipment



commissioning of SPP



electric capacity of SPP: 1 MW,
300 kW

Social significance of projects:



provision of 24-hour water supply and drainage for the residents of Cherkasy, in conditions of war and blackouts

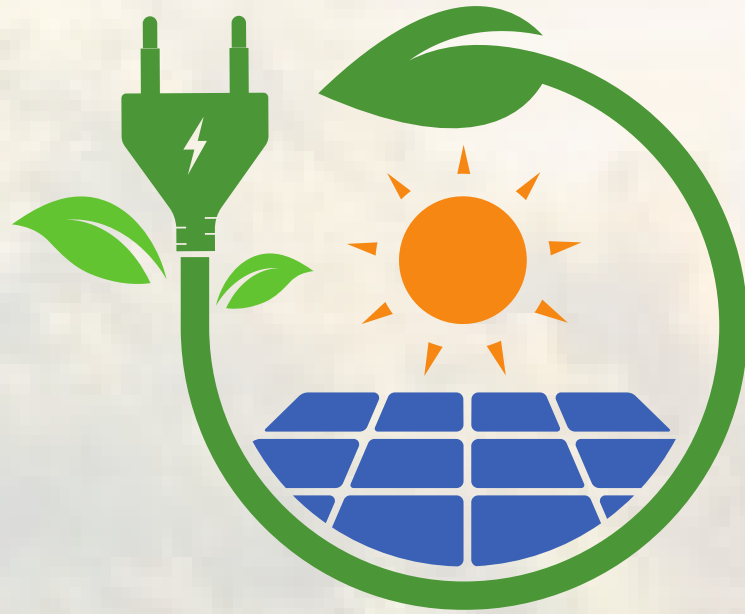


reducing the risks of environmental pollution

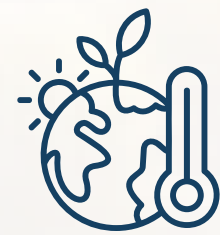


269 000 residents of the city will receive high-quality centralized water supply services





Implementation of the project will allow:



to reduce the effects of climate change, to save 1061 trees, 11228 liters of fuel annually



to reduce the level of carbon emissions, to reduce CO₂ emissions - 8 tons/year, SO_x NO_x - 78 kg/year



100% 100% provision of the station's electrical energy needs



to give excess electricity to the power grid

