



ALTERNATIVE ENERGY POWERS SUSTAINABLE BUSINESS IN UKRAINE'S INDUSTRIAL PARKS

The [GEIPP Ukraine Project](#), which is implemented by [UNIDO](#) and funded by the [Government of Switzerland through the SECO through the State Secretariat of Economic Affairs](#), facilitates pilot industrial parks to meet criteria for EIP performance under [the International Framework for EIPs](#).

Since 2020, Ukrainian industrial parks have been transitioning into eco-industrial parks (EIPs). One of the key energy efficiency benchmark for an EIP is achieving renewable energy usage for electricity and heat production that meets or exceeds the renewable energy share in the national annual electricity mix. By systematically adopting renewable energy technologies, EIPs reduce their carbon footprint and set a standard for sustainable industrial practices, enhancing resilience against energy price volatility and contributing to long-term energy security.

In June 2024, a packaging company LLC TRIVIUM PACKAGING UKRAINE, the largest electricity consumer in industrial park BVAK, installed a solar power station to meet its own energy needs. The project was a result of cooperation between the GEIPP Ukraine and the UNIDO project "[Industrial capacity-building, policy advice and diagnostics for the green recovery of Ukraine](#)", funded by the Federal Ministry for Economic Cooperation and Development of Germany.



Under the EIP International Framework EIPs must replace fossil fuels through the integration of low or zero carbon renewable electricity generation across key park infrastructure, and promote its implementation to resident businesses.

The company was granted € 100,000 for purchasing equipment for energy-efficient projects, including a solar power station and heat recovery system, and invested an additional € 90,000 of its own funds.

Implementation of the mentioned project provides the company with estimated annual electricity savings of about 239 MWh, which is more than 10% of the company's total consumption.

The GEIPP Ukraine Project emphasizes the economic benefits of lower operational costs and improved energy efficiency, alongside environmental gains, promoting both ecological and business sustainability in industrial parks as they transition to eco-industrial parks.

