

Subject of the Investment: Construction of 7 photovoltaic installations, each with a capacity of up to 50 kW (total DC capacity: 347.165 kWp, capacity of a single installation: 49.595 kW) on a "turnkey" basis. The project includes the preparation of electrical and lightning protection documentation, submission of the installation to the power company, agreement on connection conditions, and support in concluding contracts with the Distribution System Operator (DSO) and selling energy surpluses.

Scope of the Investment:

- Component Delivery: PV modules JA Solar (545Wp), Sungrow inverters (50 kW), monitoring systems, Energy 5 mounting structures.
- Electrical Installations: DC/AC cables, KENO protection cabinets, grounding systems, lightning protection installations.
- Design and As-Built Documentation: Executive designs, geodetic inventory, compliance certification.
- Installation and Commissioning: Piling tests for PV tables, panel installation, electrical connections, insulation resistance and grounding measurements, system tests.
- Training: Monitoring and operation of the PV installation.

Implementation Stages:

- Preparation of executive documentation.
- Delivery of materials to the construction site.
- Installation of the PV system.
- As-built geodetic inventory.
- Submission to the energy company.
- Replacement of the meter with a bidirectional one (task of the energy company).