

## Modernisation of energy system support systems to reduce operating costs

In order to fulfill these tasks, a preliminary analysis was carried out after performing an energy audit, in terms of describing the optimal parameters of the possibility of using a cogeneration system together with the modernization of the technological system of using thermal energy for technological purposes. After a positive agreement on the selection of the unit on behalf of the contractor, all design and preparatory work leading to the acquisition was carried out:

- construction permit
- a promise of a license for electricity generation with a provision for obtaining a financial incentive in the form of a "guaranteed bonus"
- connection conditions to the external power grid, and all other activities enabling the start-up of the cogeneration system.