

Annotation

In the thesis, the project of modernization of the boiler house of the Zhas Kanat microdistrict is presented. The diploma project consists of ten sections. The first section includes the thermal part, where it contains the calculation of the thermal scheme, the calculation of energy efficiency indicators. In the economic part, the cost of electricity and heat energy is calculated, and the payback period of the project is determined. In the fourth section, the issues of environmental protection are worked out. In the sixth section.