

## Annotation

In the diploma plan is considered the issue of construction of CHP in Atyrau. In the thermal part of the selected leading and additional equipment.

The project also developed the issue of life safety, as well as analyzed the section of the economic part. The purpose of this thesis is the construction of CHP, which will provide electricity and heat to residents of Atyrau. At the basis of the construction of this project, environmental damage was taken into account, as well as reducing economic costs to a minimum.