

Theses of the project

“Canalization hydro turbine”

1. The idea of the project

Use of the energy of falling water to generate electricity in an urban setting.

2. The aim of the project

The increase in energy production from alternative sources which are using environmentally safe technologies and the provision of options for providing vital health equipment in the building when disconnecting power supply.

3. Objectives of the project

- 1) To analyze the ways of power generation at the expense of water.
- 2) To analyze the types of water turbines
- 3) To build a simple mathematical model of turbine
- 4) To propose the solutions on application of the hydro turbine in the life conditions