

EXAMPLE OF PROJECT WORK “ALTERNATIVE SOURCES OF ENERGY” (level B2)

Hypothesis

The proper use of appropriate alternative energy sources contributes to the renewal of natural resources.

Relevance

The relevance of the project is related to the urgent problem of the exhaustibility of natural resources and the deterioration of the Earth's ecology. While developing future technologies, special attention is to be given to environmentally friendly energy sources. Prerequisites to prioritize solution to this problem: due to rising energy prices, more and more property owners, private and state developers are turning to renewable and non-traditional energy sources, such as wind, solar, hydropower and geothermal; on a global scale, the uncontrolled use of fossil fuels results in environmental pollution and the depletion of these same resources.

Goals and objectives of the study: to determine an environmentally friendly way of extracting electrical energy from affordable, relatively low-cost means.

Tasks

1. To explore various types of alternative energy to be implemented in the particular area.
2. To analyze the advantages and disadvantages of each type.
3. To consider the climatic, landscape, industrial and economic features of the certain region.
4. To conduct a target audience survey of representatives interested in using alternative energy in the South Urals.
5. To select the most appropriate source of energy and justify the choice.
6. To present the project research via digital means.

Methods of research: to determine environmentally friendly types of energy by analyzing the relevant literature, making observations, processing the data obtained, conducting a survey of the target audience: residents of the club town house of the village for preferences of energy sources.

Subject of research: alternative energy sources.

To complete the project, students first are to complete two Webquests that are mutually complementary and only then move on to the practical part: questioning and survey: Alternative Energy Sources

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<http://zunal.com/process.php?w=248957>