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The use of alternative energy sources in fish farming

Project Duration: October 2014 – April 2015

Goals

The project goals are to increase the volume of farming and selling trout through the installing of solar panels to provide the pisciculture with the necessary energy, and to decrease the dependence on constantly growing energy cost. The obtained solar energy would be used for water aeration, lighting and providing electricity to the rooms.

Expected outcomes

- Increasing energy efficiency in the process of trout farming
- Decreasing the prime price of trout and rising its availability for the consumers
- Demonstration of positive experience in using RES on the certain example
- Widening using RES in the region
- decreasing CO2 emission

Company description

“FishCo” Co. Ltd. established 2009. The main activity is pisciculture. The company specializes on farming trout, carps and silver carps. The average number of employees is 2 people.

Research partner

The main partner of the project is the scientific and technological park named “Apsel” Co. Ltd. (hereinafter – technological park), which is experienced in running scientific and researching studies, and also in executing energy audit. The experts of technological park underwent trainings on energy saving, energy efficiency, and on renewable energy sources (hereinafter - RES) in Germany, India and Poland.

Contact data

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