



Making Learning Fun and Ecological

Facts and tips for activity 2

PLANNING AND SUSTAINABLE DEVELOPMENT

There is an old boiler room that needs to be renovated; until now they were using fuel oil. But because of environmental awareness, they will change the heating system to a more environmentally friendly system

Think of at least two alternative sources of energy to plan for the boiler room renovation. The user already uses solar power to heat the water. Predict the costs and try to recommend the cheapest and most effective plan.

1

The heating system that has to be changed is in the family house - two floors with basement and attic, but they are not heated. The house is located in the village and there is no gas pipeline and no heating system to connect to the house. The house needs an individual furnace.

2

3

4

For a better planning of the boiler room renovation, use this graphic design of the planning process.

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