



Livingly onwards

Eskola Village Service Ltd

Eskola Village Service Ltd is a multi-service community owned company situated in the village of Eskola located in Central Ostrobothnia, Finland. Eskola Village Service Ltd provides a variety of services to the villagers, such as kindergarten, restaurant, home services and also offering rental apartments.

During the LECO -project, studies were conducted in cooperation with Eskola Village Service Ltd regarding the deployment of renewable energy sources to replace the use of oil for heating. As a result, the project helped Eskola in becoming self-sufficient regarding energy and raised awareness about energy efficiency and the possibilities to use locally available renewable energy sources.

Goals

- Improving the viability of small villages
- Replacing oil with renewable alternatives
- Raise awareness about energy efficiency, sustainability and renewable energy

Case study findings

- Annual oil consumption for heating over 165 MWh
- AWHP -hybrid solution most cost-effective option to cut down on oil consumption
- Approximately 90 % of the energy used for heating is covered by the heat pump
- AWHP covers 50 % of peak demand



- Two-time village of the year in Finland
- A village with character
- <http://eskolankyla.fi/>



LECo
Local Energy Communities

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**Community Based Energy Solutions
for Remote Areas**

