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Energy Equilibrium Transferring solutions

In Finland, both municipalities and private companies are in need to develop their energy use in order to find energy solutions that both reduce emissions and save costs. Many municipalities are having to re-evaluate their energy supply for the future, and companies need to develop their own business to meet the future needs, opportunities and market demands of the green transition.

As part of the Energy Equilibrium project, an Energy Equilibrium platform has been developed for modelling different energy production and use scenarios to support decision-making by municipalities and energy suppliers. This tool can be used to support the development of local renewable energy action plans, with a particular focus on the promotion of energy storage infrastructure. The project has also analysed a number of different energy storage methods and defined a Roadmap for renewable energy transition in BSR municipalities.

The outputs of the project have been presented at various events in the Baltic Sea Region during the spring of 2025.

As a Finnish partner in the Energy Equilibrium project, Thermopolis has been presenting the gathered results of Energy Equilibrium project during the first half of 2025, especially in municipalities in the region. The Energy Equilibrium platform has been targeted in particular at municipalities in the region and those working with municipalities, but also at other actors in the field of energy technology. Such events have included, for example, a seminar organised on 6 May 2025 in connection with the climate trip of representatives of municipalities in South Ostrobothnia, which was attended by representatives of 6 municipalities and a total of 25 people. The energy balance platform was presented at a meeting of the Leader Group of Ostrobothnia on 16 June 2025, attended by 33 people. In addition, the Energy Equilibrium calculation tool has been presented separately to representatives of municipalities and a company providing energy engineering design services to municipalities.



Photo. The Energy Equilibrium project was part of the joint municipalities' Sustainable Climate Seminar on 6 May 2025.

The progress of the project at regional level in Finland is monitored by the Regional Stakeholder Group, which consists of representatives of municipalities and energy technology companies in the South Ostrobothnia region, has been informed about the progress of the project through meetings and mails and has been regularly invited to participate in project workshops.