

SUSTAINABLE REGIONAL MANAGEMENT OF RENEWABLE ENERGY SECTOR

The starting point of the management of renewable energy sector in North Karelia is to strengthen the utilization of existing resources and know-how in sustainable way to make full use of the potential the region has to offer.

This in-service training program gives a sight into sustainable regional management of renewable energy sector in North Karelia. After the training the participants are able to implement the methods of sustainable management in their own region and work. The training contains plenty of concrete examples and case-studies. Cultural program is included in the program.

THEME: Program-based development work to promote the use of renewable energy

Modules (each 0,5 - 1 days):

Renewable energy in region - potential and goals

- » Experiences on promoting renewable energy in Eastern Finland
- » Socio-economic benefits of bioenergy development

Biomass resources

- » Forest biomass resources
- » Biogas – potential energy source

Developing knowledge – Results with education

Technical solutions promoting use of renewable energy

Visits to local energy co-operative and companies

THEME: Sustainable Energy Production

Modules (each 0,5 - 1 days):

Procurement of bio based materials -

action models and technology

Sustainable energy production on practical level

Energy solutions for private houses and municipal centers

Business opportunities and challenges on heat production

Bioenergy cluster in Eastern Finland

Sustainable and energy efficient building constructions

Companies and services - visit to local companies

Conclusions

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