

EVENT DESCRIPTION

RES-e Regions

Title: Business tour to Upper Austria

Date & location: 26.-28.03.06 Upper Austria

Organiser: ESV and IZES gGmbH

Number of Participants: 4

Short description:

Visit tour of decision makers from Saarland to profit from the operational and organisational experience of Upper Austria in biomass use for electricity and pellet production from wood



Background:

To ensure a really high efficiency for the electricity production from biomass the parallel use of the heat is necessary. Organisational solutions for such combined heat and power plants are therefore evident for economical and ecological viable realisations. One promising combination is the heat use to produce pellets. Secondly the German Energy Source Act (EEG) gives high electricity tariffs for innovative technologies such as Organic Rancine Cycle (ORC) solutions. Therefore beside the realisation, operation and running experience of concrete biomass CHP in the Linz power plant also knowledge for the pellet production were very interesseted for the participants of the business trip.

Aim & programme:

Aim of the visits was to learn from the experience of electricitiy production from RES (Biomass and Geothermal), profit from the longer know-how of the operators and understand market uptake for corresponding and merging developments like the pellet production.

26.03.06 13.00 – 20.00

Car trip from Saarland to Linz

27.03.06 8:15 – 18:00

visit of a pellet distribution center, a geothermal ORC plant (Altheim) and a pellet production company

28.03.06 8:30 - 13.00

Short seminar on RES-e experience in Upper Austria and visit of the 10 MWel power plant of Linz and their special biomass deployment center

Results, follow-up:

The travel participants were highly satisfied with the programme and the view into realisation details and knowledge transfer. The partners commonly are planning to realise a biomass plant of 1.5 MW electrical power on the basis of an ORC process. The heat will mainly be used partly for a new and first pellet production in Saarland.

Further information: www.izes.de.