

Renewable Energy Sources – Fuel Cell Market

The EU-project Renewable Energy Sources – Fuel Cell Market (RES-FC Market) wants to contribute to the market introduction of fuel cell household systems (FCHS) that use renewable energy sources (RES) because the contribution of these systems to global warming is very small.

For the market development it is essential that the system cost decreases and initial customers can be identified. Lessons from the successful European technology and market development of wind turbines will be transferred into the RES-FCHS sector.

This means that 10 regional markets will be described that have an aggregated market of 1200 RES-FCHS units to be realised in the near future.

The cooperation between the regional RES-FCHS markets shall be used for driving down the costs of RES-FCHS due to acceleration of development and mass manufacturing possibilities.

The main aim of this workshop is to present recent technological developments of Fuel Cell Technologies for stationary applications and increase awareness among potential users.



9.00 – 9.30	Registration and breakfast
9.30 – 9.45	Welcome and opening <i>Poul Müller, Chairman of the Board, HIRC</i>
9.45 – 10.05	Presentation of the project RES-FC Market <i>Frans Bjørn-Thygesen, HIRC</i>
10.05 – 10.25	Overview and perspectives of fuel cell technologies and regional market development <i>Gerard Kraaij, ECN</i>
10.25 – 10.50	Coffee break
10.50 – 11.10	10 regional market development plans <i>Poul Østergaard, Aalborg University</i>
11.10 – 11.30	Developing an aggregated market of 3000 RES-FC units – economic analysis <i>Claus Torbensen, HIRC</i>
11.30 – 11.50	Making business out of RES-FC systems <i>Jesper Thomsen, Dantherm Power</i>
11.50 – 13.00	Lunch
13.00 – 14.00	Walk talk: H ₂ College and electrolysers <i>Soren Jelleso, Fruehojgaard, and Lars Yde, HIRC</i>
14.00 – 14.20	Second generation bioethanol <i>Martin Moller, DONG Energy</i>
14.20 – 14.40	Project "Dansk mikrokraftvarme" <i>Palle Larsen, Syd Energi</i>
14.40 – 15.00	Questions and discussions
15.00 – 15.30	Drinks and snacks