ene.field
Fuel Cells x Combined Heat and Power

ene.field project participation at Hannover Messe 2016

ene.field project presents new insights at this year's Hannover Messe, as part of the Hydrogen, Fuel Cells & Batteries Group Exhibit.

An in-depth interview with Alexander Dauensteiner (Vaillant Group/ene.field partner), during the Group Exhibit's Public Forum, revealed how **fuel cell micro-CHP empowers small energy consumers to efficiently produce their own low emissions electricity and heat**. The ene.field project, Europe's large scale fuel cell micro-CHP field trial, brings together 26 partners, including 9 manufacturers, committed to develop the markets for fuel cell micro-CHP technologies across Europe.

As part of the Group Exhibit Technical Forum, Eva Ravn Nielsen (DTU/ene.field partner) provided an overview of the ene.field project and introduced the **interim report on Non-Economic Barriers for large scale deployment of fuel cell micro-CHP**. The preliminary results point to regulatory and standardization hurdles for fuel cell micro-CHP, as well as **the need for more high level political recognition of fuel cell micro-CHP at both EU and national levels**. The full report will be finalized and published by the end of this year.

The Hannover Messe audience showed great interest in the latest fuel cell mCHP-technology developments. Today **fuel cell micro-CHP technologies are ready to enter people's homes, as long as non-technological barriers are addressed** (increasing scale and reducing administrative hurdles). In order to realise the potential of fuel cell micro-CHP, there is a need for a clear strategy vision on policy and market development, which ene.field can help achieve.

ene.field is a Europe wide project co-funded by the European Union funding programme Fuel Cells and Hydrogen Joint Undertaking (FCH-JU), and FC micro-CHP manufacturers and will install up to 1000 fuel cell micro-CHP units across Europe.

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