

## **Customers like the idea of ene.field home energy solutions, one of the innovative technologies highlighted in the EU's new Strategy on Heating and Cooling**

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**Over three quarters of householders taking part in the ene.field project are attracted by the idea of a home energy solution providing both heat and power. This is one of the preliminary results of Europe's largest fuel cell micro-CHP deployment and was presented at the 'Fuel cells for stationary power applications conference' in London on 9th February.**

The main customer findings, based on participating customer questionnaires, will be published at the end of 2016. However, preliminary data is becoming available, i.e. the extent of types of dwellings favoured and elements of user preference are emerging. Product performance is planned to be available in 2017, however existing experience of fuel cell micro CHP highlights a good positive response to these units in operation.

ene.field is Europe's single largest deployment of home heat and power units of the fuel cell micro CHP type. The project also carries out analysis on a range of market, policy and performance questions as well as deploying up to one thousand units in eight EU member states. The ene.field project is co-funded by industry and the European Commission's Fuel cells and Hydrogen Joint Undertaking (FCH\_JU)

*"This joint EU – industry funded project is an important next step for the industry in understanding and preparing the homes market for coming innovation. The challenge ahead is for the industry to expand the market and use volume to lower the cost of units. Stationary fuel cells are recognized in the new Strategy on Heating and Cooling as highly efficient technologies quickly approaching market readiness. The final steps to mass market will need further investment. European member states should consider the positive impact innovation, and innovative energy technologies have on economic growth and climate objectives. The European Union and member states should work jointly to create a favourable policy environment to encourage support for innovative technologies moving to volume production",* commented Dr Fiona Riddoch, project coordinator, who delivered the presentation in London.

The ene.field project has already placed close to 400 fuel cell micro-CHP units into homes in eight member states in Europe and plans for extensive further installations in 2016.

Further project information can be found on [www.enefield.eu](http://www.enefield.eu)

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## ene.field - the smart energy solution

### About ene.field

The ene.field project is the largest European demonstration of the latest smart energy solution for private homes, micro-CHP. It will see up to 1,000 households across Europe able to experience the benefits of this new energy solution. The five-year project uses modern fuel cell technology to produce heat and electricity in households and empowers them in their electricity and heat choices.

The ene.field project is co-funded by the European Commission's Fuel Cells and Hydrogen Joint Undertaking ([FCH-JU](#)), and brings together 24 partners, including 8 European manufacturers who will make the products available across 12 EU Member States.

For more information, visit [www.enefield.eu](http://www.enefield.eu) or contact [info@enefield.eu](mailto:info@enefield.eu)

### The ene.field partners are:

