

Elcore installs one of the two first systems in the European project ene.field

Munich, September 6th 2013 – A slight push on the start button of the Elcore 2400 at family Aberl's home today was actually a big step: when they started their Elcore 2400 in the cellar, family Aberl actually inaugurated one of the two first ene.field units. Overall, more than 1000 systems from nine manufacturers will be installed.

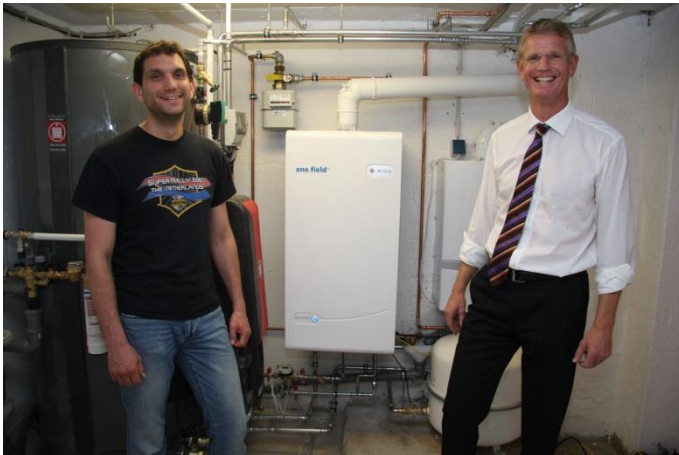
The family of four will benefit from decentralized heat and power generation thanks to the Elcore 2400 and ene.field: "We are proud to start the ene.field project in Germany with Elcore. To have such a system with the newest fuel cell technology at home is exciting. We wanted to get involved with this innovative fuel cell cogeneration system tailored for single family homes and achieve significant energy savings", said Mr. Aberl.

Their mid-terrace house with 120m² living space, situated in the west of Munich, corresponds to the typical single-family home targeted by ene.field. The Elcore 2400 covers the base load energy demand with constant 300W electrical power and 600W thermal output used for warm water and heating.

The company Schröter Haustechnik conducted the installation: "In the scope of renovating his heating system we advised the customer to install the Elcore 2400. I want to support new technologies like the fuel cell that improves energy efficiency in homes, reduces CO2 emissions and contributes to the success of the energy transition. The Elcore 2400 is easy to install, can be integrated in almost every house and requires little space due to its compact size and wall-mounting", said Mr. Schröter, owner of the company.

„The ene.field project provides great support to increase the number of systems operating in European homes. The data collected in the households will serve to generate a comprehensive report on the potential of fuel cells in Europe. In a typical household, the Elcore 2400 can save up to 40% of primary energy and at the same time significantly reduce energy costs “, said Dr. Manfred Stefener, Elcore CEO.

To learn more about ene.field, please read our previous press release from 30.07.13, or visit <http://enefield.eu/>.



Elcore 2400 at family Aberl's home: Christian Aberl (left), Martin Eichelbrönnner, Elcore GmbH (right)



Family Aberl's house

Elcore

Elcore provides high efficiency energy solutions based on state-of-the-art fuel cell technology. The company focuses on combined heat and power systems using natural gas for individual houses, apartment buildings or larger properties. Elcore is part of an independent and private company group with headquarters in Munich, Germany. Created by Dr. Manfred Stefener in 2010, the company employs today more than 80 highly qualified employees for development and production. The company group has a high level of vertical development and manufacturing integration on strategic components from electrodes and catalysts to membranes. The resulting technological positioning is unique: Elcore 2400 is the most compact and efficient base energy supply solution in the world, made for your home. The device provides around the clock base load power that an individual home needs.

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