

sales companies or

partners

The Viessmann Group

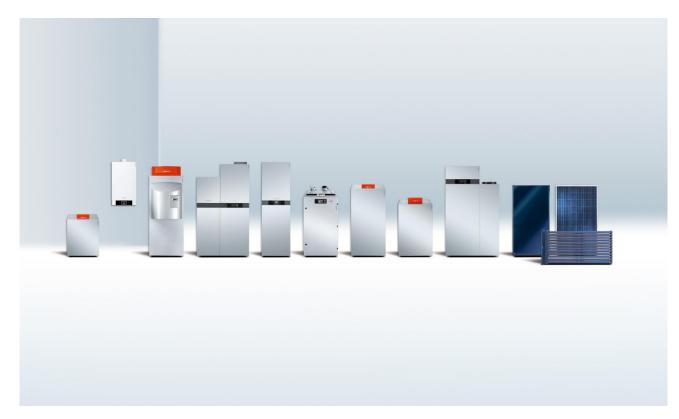
Family business with head office in Germany



- 58 Countries with Viessmann Sales Presence
- 120 Sales offices worldwide
- 56 % International Sales

Heating systems

Efficient technologies for residential buildings and commerce from 1 to 2200 kW







- Gas and oil condensing boilers
- Combined heat and power systems; world's first fuel cell heating appliance
- Hybrid appliances
- Heat pumps and ice stores
- Wood heating systems (pellets, woodchips, logs)
- Solar thermal systems and photovoltaics, cylinders, system technology and accessories

Micro CHP

CHP-Solutions, specific for any residential Home



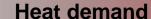
500 m³ gas / y

4.000 kWh electricity / y



4.000 m³ gas / y

4.000 kWh electricity / y

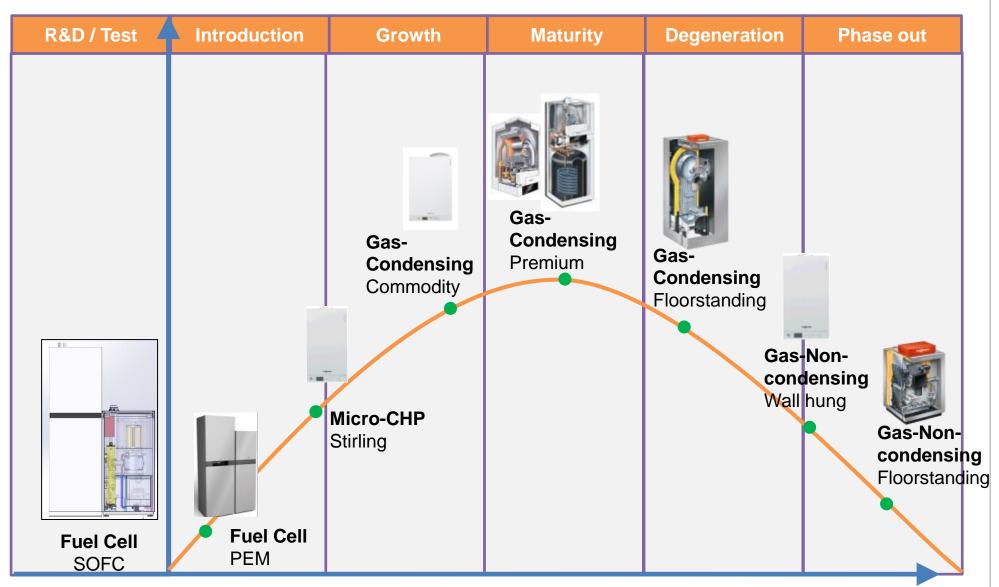


Power demand



Gas Technologies

Product lifecycle, R&D and Innovation

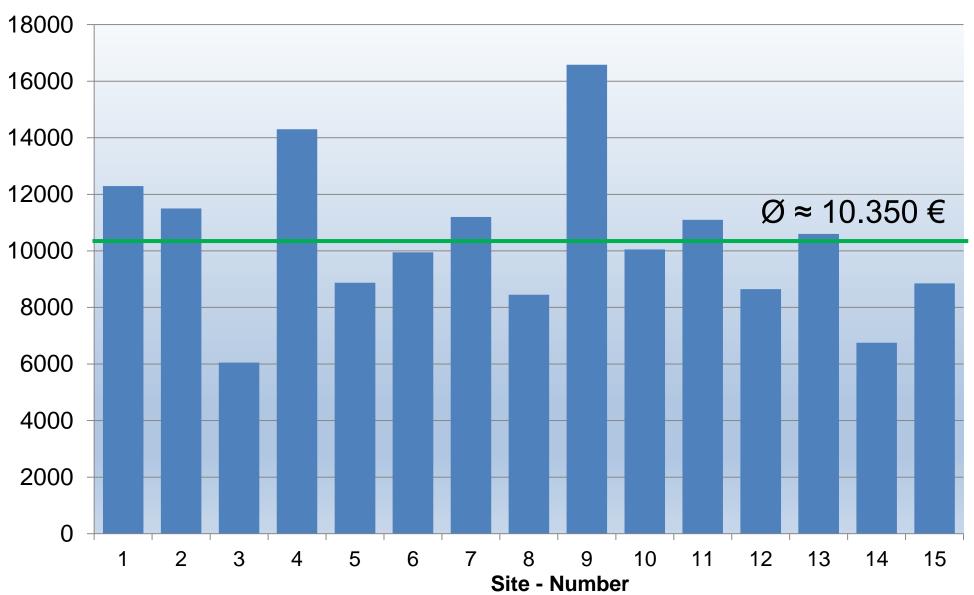


Development

Market cycle

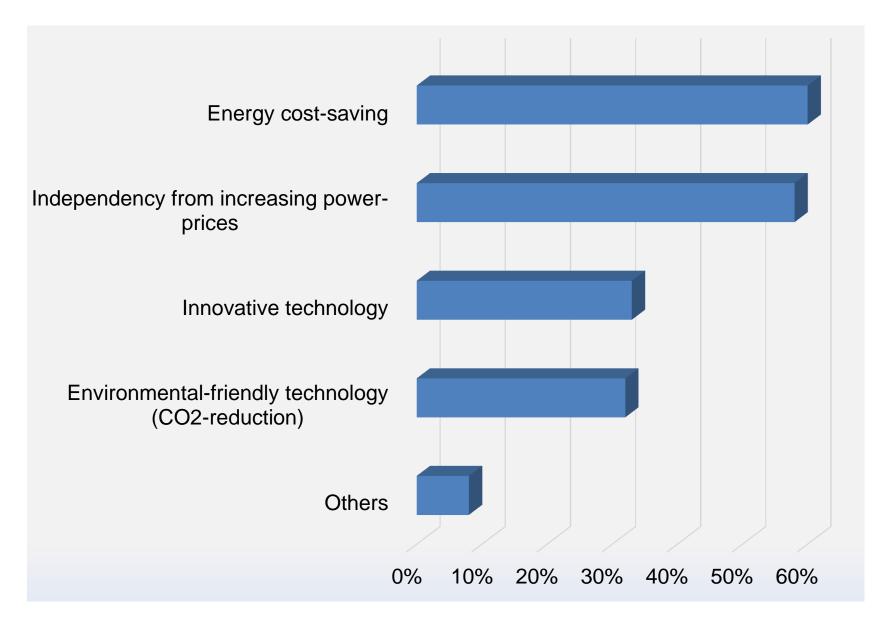
Experience CALLUX-Project (2010 to 2014) in Germany



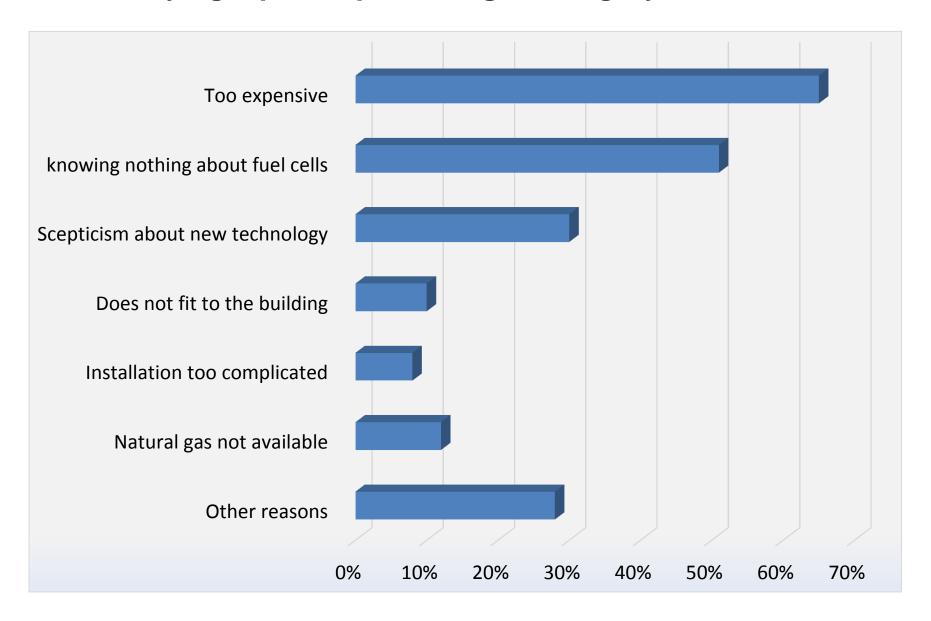


Viessmann Werke

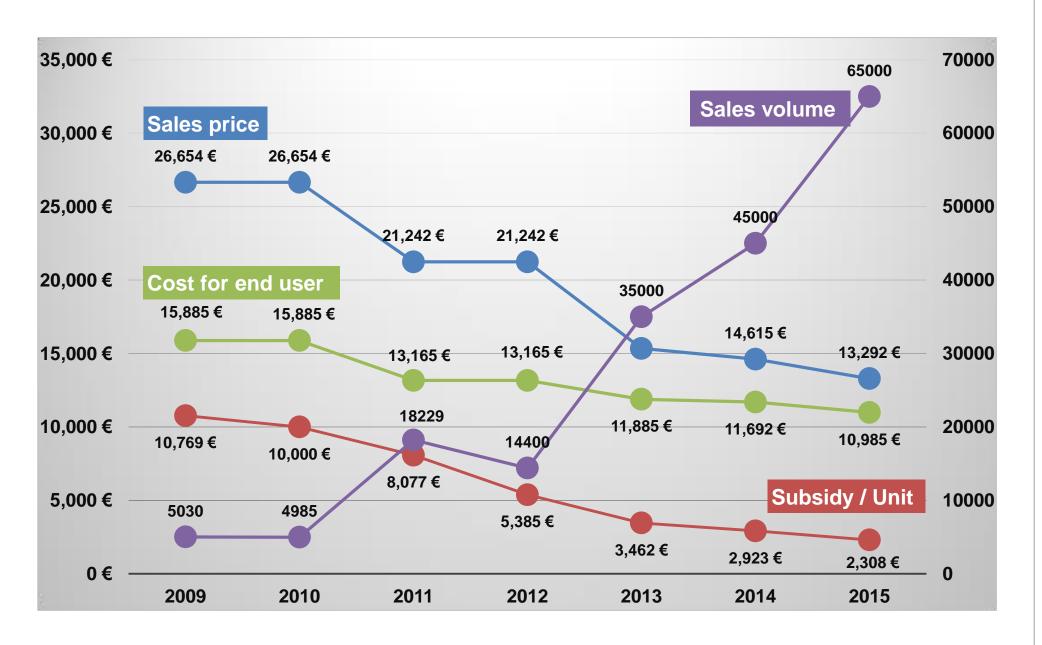
Energy-costs and independency from price-increase are the most named motivation, to decide for power-producing heating systems



"Investment much too high" is the major reason, when people refuse buying a power-producing Heating-System



Market introduction in Japan – Success of the "ENE.FARM" program



What is necessary, to write a success story with fuel cells as µCHP all over Europe

- Industry must provide Solutions, which are easy to handle and install
- Subsidy programs in the major European countries are mandatory.
- Dedicated marketing and PR campaigns are necessary. 3.
- Barriers, which prevent fuel cells from dissemination, such as problems in administration and power feed in, have to be removed.
- A common approach of industry, utilities and installers is necessary. 5.



Thank You for Your Attention