

# Diverse applications make cogeneration an attractive energy efficiency solution



PRESS RELEASE  
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## COGEN Europe welcomes two new companies into its network

COGEN Europe is pleased to announce that two prominent market players have joined its Europe-wide network as of 1 January 2012. **OPRA Turbines** develops, manufactures and services low emission gas turbine generating sets. **Panasonic** is engaged in the development and marketing of fuel cell micro-CHP.

CEO of OPRA Turbines Fredrik Mowill explained that "OPRA Turbines is pleased to join COGEN Europe. Being part of COGEN Europe will provide us with valuable representation within the European cogeneration sector and allows our company to continue developing the cogeneration market and strengthen its presence in Europe".

Panasonic's membership highlights the increasing role of fuel cells and micro-CHP in the European market. Managing Director of Panasonic R&D Center Germany, Thomas Micke, explained that "membership in COGEN Europe provides Panasonic with an important insight into the EU's legislative process and facilitates cooperation with other CHP players in voicing industry views on policy developments affecting the cogeneration industry".

The new members show the growing interest from diverse market players in cogeneration, emphasising the wide application of the cogeneration approach to energy efficiency. Applications range from very large industrial processes through to individual households and the tertiary sector, finding applications with capacities from below 1 kW up to hundreds of Megawatts.

Representing a wide diversity of companies from large industrial users, equipment manufacturers to small and micro-CHP companies, COGEN Europe is the voice of the European cogeneration sector. With a network that includes key contacts in Brussels and throughout Europe, the association is best positioned to represent all those involved in cogeneration in the current EU legislative developments surrounding the Energy Efficiency Directive at EU level and to remind the 27 EU Member States to realise the primary energy savings potential they identified years ago.

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**About cogeneration:**

*Cogeneration (also known as CHP or Combined Heat and Power) is the simultaneous production of heat and electricity. 11% of Europe's electricity and associated heat requirements today are produced using this proven energy efficiency principle. The estimated growth potential for cogeneration is a further 110-120 GWe which will lead to an improved environment and greater economic competitiveness in Europe.*

*Cogeneration units can be found in different sizes and applications: industry, households and tertiary sector and spans applications with capacities ranging from below 1kw to hundreds of Megawatts.*

*It is a highly efficient energy solution that delivers energy savings and substantial reductions in CO<sub>2</sub> emissions. When seriously supported, as in Denmark, CHP has the potential to increase the energy production and transformation system overall efficiency from a bare 33% (EU average) up to 65%.*

*Realising the potential of cogeneration in Europe will contribute significantly to reaching the strategic climate and energy goals, such as security of supply, energy efficiency and reduction of emissions.*

**About COGEN Europe:**

*COGEN Europe is the European association for the promotion of cogeneration. We represent 70 organisations which are National COGEN Associations, manufacturers, users, utilities and service companies. Currently around 100,000 Europeans are employed in the cogeneration sector. More info on [www.cogeneurope.eu](http://www.cogeneurope.eu)*