



Promoting innovative cogeneration in cities



PRESS RELEASE

8 March 2010

Best practice cases of cogeneration in cities at EUSEW seminar in Brussels on 25 March.

One outstanding example of the promotion of cogeneration by a city is Berlin. Its campaign "KWK Modellstadt Berlin" (CHP Pilot City Berlin) shows on several levels how to promote cogeneration in an urban environment and how to combine cogeneration with other innovative technologies and with renewable energy sources.

Berlin has got the biggest district heating system in Western Europe: 1.500 kilometres of pipe systems are weaving through the German capital. Additionally, more than 280 cogeneration units are providing decentralised heating systems. This sums up to a 30% share of cogeneration in the local heating market. Using this fundament, Berlin's aim is to raise awareness in public for this efficient way of generating heat and power and to create pilot projects with innovative technologies.

COGEN Europe and Berlin Energy Agency have teamed up to organise a joint seminar during the EU Sustainable Energy Week 2010 on "Promoting innovative cogeneration in cities". Beyond Berlin, the experience of several other pilot cities and regions will be presented during a seminar (e.g. Paris, Frankfurt and Riga). Stakeholders such as European Commission, Energie-Cités and Dalkia will discuss ways to promote these successful approaches among other cities in Europe, identify critical factors for success and to come up with recommendations.

Alexandre Espinoza from Dalkia, who will speak at the seminar, says "Cogeneration is an efficient instrument for energy production in cities, responding to a local demand. It can be used in various innovative schemes (e.g. district heating mixing primary energies with renewables). Energy service providers such as Dalkia have the experience to develop and operate such innovative solutions throughout the EU. EUSEW is an important EU initiative to disseminate good practice among cities and help public authorities to design a regulatory environment that enables to reach the full potential of cogeneration."

The half-day seminar on best practice examples of cogeneration in urban areas is an official event of the 2010 EU Sustainable Energy Week, the reference European event for energy efficiency and renewable energy. The focus of this year's EUSEW is on Europe's cities and their efforts in the fight against climate change.

The European association for the promotion of cogeneration

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The COGEN Europe/Berlin Energy Agency seminar will take place on Thursday 25 March 2010 starting at 9.15 o'clock at the Centre A. Borschette (Room 1A), rue Froissart 36, 1040 Brussels, Belgium.

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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 heat requirements today are produced using this proven energy efficiency technology. 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 substantial reductions in CO2 emissions and can be a large contributor to delivering the targets of the Kyoto Protocol on climate change for Europe. In EU Member States where cogeneration has been seriously supported as in Denmark their electricity supply system operates at 65% efficiency overall compared to the current EU average of an unacceptable 33% efficiency overall. Cogeneration substantially contributes to reaching strategic climate and energy goals, such as security of supply, energy efficiency and reduction of emissions.

www.cogeneurope.eu

About COGEN Europe

COGEN Europe is the European association for the promotion of cogeneration. It represents the interests of the cogeneration industry, users of the technology and promoting its benefits in the EU and the wider Europe. The association is backed by the key players in the industry including gas and electricity companies, ESCOs, equipment suppliers, consultancies, national promotion organisations, financial and other service companies. More information can be found on www.cogeneurope.eu

About Berlin Energy Agency

The Berlin Energy Agency is a private Energy Service Company. The Agency was founded in 1992 on the initiative of the Berlin House of Representatives to open up energy saving potentials and to promote the use of renewable energies. Equal shareholders are the State of Berlin, Vattenfall Europe Wärme AG, GASAG Berliner Gaswerke Aktiengesellschaft and KfW Bankengruppe. Innovative projects that save energy costs and reduce carbon dioxide emissions have been developed and implemented for public and non-profit facilities, real estates and building companies, industry, trade and service companies as well as for hospitals. <http://www.berliner-e-agentur.de/>

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