

## COGEN EUROPE, CIAA, CEFIC AND CEPI AT THE EUSEW<sub>2011</sub>

# THE USE OF COGENERATION IN EUROPEAN KEY INDUSTRY SECTORS

### Date, time and place

**Date:** Thursday, 14 April

**Place:** Charlemagne Building: Room Jenkins, Rue de la Loi 170, 1049 Brussels

**Time:** 9.30 – 13.00 o'clock

Cogeneration (also known as CHP or Combined Heat and Power) is a well established technology that has proved very useful in improving energy efficiency in European industry. Cogeneration is a fundamental part of the EU's energy efficiency strategy, supported by the Cogeneration Directive. As a low carbon, high efficiency solution for electricity and heat supply with tens of thousands of installations across Europe, cogeneration is already saving Europe a minimum of 35 Mtoe a year while providing 11% of its electricity and heat. Cogeneration allows industry to be competitive and decarbonise industrial heat.

The food/drinks, chemical and paper sectors have traditionally been users of cogeneration. All three sectors represent companies that need a substantial amount of high temperature heat or steam and electricity in their industrial processes. There are now world leading examples of best practices in these industries in Europe but still the penetration of this approach in any one sector is only around 30%. The purpose of the seminar is twofold:

1. Provide an update on current and upcoming EU legislation that affects the cogeneration sector
2. Demonstrate the current use of cogeneration in Europe's key industry sectors and how it fits in their organisation's overall energy strategy.

The umbrella actors CIAA, CEFIC and CEPI, along with COGEN Europe, will share the broader industry view of cogeneration and specific policy impacts relevant to 2010-2020. They will explore the potential for expanding the penetration of cogeneration in their sector as part of a wider energy efficiency initiative and consider how policy around cogeneration is supporting energy efficiency investments and how it impacts on the ability of industry to play a full role in decarbonising heat and power footprints. The seminar aims to disseminate best practice experiences, to identify critical factors for investments and to come up with recommendations to improve the regulatory framework.

The half-day seminar is an official event of the 2011 EU Sustainable Energy Week. The EUSEW<sub>2011</sub> is the reference European event for energy efficiency and renewable energy. The joint seminar takes place in the morning of **Thursday 14 April 2011** starting at 9.30 o'clock at the Charlemagne Building (Room Jenkins), Rue de la Loi 170, 1049 Brussels, Belgium. To attend the seminar, you need to first register [here](#). Once your account is created, you will be able to sign up for the joint seminar. Online registration closes on **31 March**. For more information, please contact [stefan.craenen@cogeneurope.eu](mailto:stefan.craenen@cogeneurope.eu)



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**08.30** Registration and welcome coffee

**SESSION 1**

**STRENGTHS AND WEAKNESSES OF THE CURRENT POLICY STRUCTURES AROUND COGENERATION IN EUROPE**

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|--------------|---|--|
| <b>9:30</b>  | The untapped potential for cogeneration in Europe                             | <i>Fiona Riddoch, COGEN Europe</i>         |
| <b>9:45</b>  | The position of the European Parliament on energy efficiency and cogeneration | <i>Bendt Bendtsen, European Parliament</i> |
| <b>10:00</b> | Overview of EU policies that support the wider use of cogeneration            | <i>Marie Donnelly, European Commission</i> |
| <b>10:15</b> | Potential of energy efficiency measures in industry                           | <i>Kornelis Blok, Ecofys</i>               |
| <b>10:30</b> | The role of cogeneration in reducing energy consumption                       | <i>Erica Hope, CAN Europe</i>              |
| <b>10:45</b> | Coffee break  |  |

**SESSION 2**

**COGENERATION IN FOOD, CHEMICAL AND PAPER INDUSTRY: STRATEGIES AND BEST PRACTICE EXAMPLES**

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|--------------|---|---|
| <b>11:15</b> | CIAA strategy and best practice example in the food sector      | <i>Paul Gardiner, CEFS</i>  |
| <b>11:30</b> | CEFIC strategy and best practice example in the chemical sector | <i>Jean-Philippe Perrot, Solvay</i>   |
| <b>11:45</b> | CEPI strategy and best practice example in the paper sector     | <i>Javier Rodrigues Morales, ASPAPEL, Spanish Association of Pulp and Paper Manufacturers</i> |

**SESSION 3**

**VIEW OF DIFFERENT STAKEHOLDERS ON PROMOTING COGENERATION IN INDUSTRY**

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|--------------|---|---|
| <b>12:00</b> | Panel debate by stakeholders: Which policy framework is needed to best promote the use of cogeneration by industry? | <i>Moderator: Jennifer Rankin, European Voice<br/>COGEN Europe, CIAA, CEFIC, CEPI, CAN Europe,<br/>European Parliament, European Commission</i> |
| <b>12:45</b> | Conclusions   |   |
| <b>13:00</b> | Lunch   |   |