

“CHP has long tradition in Bulgaria, more actions by the Government needed”: **Cogeneration Roadmap for Bulgaria published**



PRESS RELEASE

4th December, 2014

Cogeneration has a long tradition in Bulgaria. The CHP share in the total electricity production of Bulgaria is 7%, it shows a declining trend after its peak in 2008, mainly due to a shifting towards the use of nuclear energy and of lack of new investments for this technology, while solid fuels and NG consist the main fuel input. Recently, an increasing political interest in energy efficiency and pollution reduction has increased awareness for CHP among policy makers. A more intense use of cogeneration is met in DHS, showing a good prospective and an interest for large investments, by investors.

A concrete target for the future development of the high efficient combined heat and power production (CHP) in Bulgaria was published today. It was developed through a process of discussion and exchanges with national energy experts in the context of the European funded project CODE 2¹.

To reach this target the report calls for action on:

- Removing bureaucratic procedures and developing a secure investment environment are key factors that could lead to a progressive course of CHP. The implementation of EED holds a dominant role in overcoming existing barriers and support for the development of CHP
- Providing loans combined with grants for the development of HECHP systems, including micro cogeneration and micro tri-generation

The outcome for energy and environment policy would be up to 10 million tonnes per year of CO₂ emission reduction and 17.5 TWh/a of primary energy saving until 2030 or more than 43% of the set indicative target of primary energy saving in the year 2020.

The Combined production of Heat and Power (CHP) is a key element to make energy generation in Europe more efficient and climate friendly. By developing National Cogeneration Roadmaps for 27 EU Member States plus the EU as a whole, the CODE 2 project highlights the barriers still remaining for CHP in Europe. The roadmaps look at the policy framework, market conditions and awareness around cogeneration in Europe and propose a way forward for the sector that contributes to Europe's 2020 and 2030 energy and climate goals.

Paying special attention to the implementation of the European Union's Energy Efficiency Directive, the project outlines a path towards realising the EU's cogeneration potential, and seeks to accelerate cogeneration's penetration into industry by highlighting key markets and policy interactions around cogeneration.

The CODE 2 project is delivering its final results this year and they are being published on the project website (www.code2-project.eu). CODE 2 is co-funded by the European Commission's Intelligent Energy Europe programme.

¹ The CODE2 project is co-funded by the Intelligent Energy Europe Programme of the European Union

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Co-funded by the Intelligent Energy Europe
Programme of the European Union

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