

# The Czech Republic could become one of the leading EU member states in cogeneration



PRESS RELEASE

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## Cogeneration Roadmap for the Czech Republic published

A concrete target for the future development of the high efficient combined heat and power production (CHP) in the Czech Republic 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 CODE2<sup>1</sup>. CHP could contribute more than 25% of the final electricity demand and become the sustainable pillar of electricity supply in the Czech Republic by high efficient use of fossil and renewable energy sources.

To reach this target the report calls for action on:

- Preserving current incentive CHP support scheme and establish a long term stable and predictable conditions for cogeneration is a key priority necessary for the future CHP development in the Czech Republic.
- Intensifying the support instruments for increasing efficiency and competitiveness of district heating systems is crucial for their future economic operation and preserving the majority of current CHP generation in the Czech Republic.
- Total CHP electricity generation could be increased for 30% to 16 TWh by necessary retrofit of existing old CHP units and additional new CHP units till 2030.
- The outcome for energy and environment policy would be up to 6 million tonnes a year of CO<sub>2</sub> emission reduction and 12 TWh/a of primary energy saving till 2030 or more than 35% of the set indicative national target of primary energy savings 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.

**With established strong domestic cogeneration manufacturing and support services cogeneration has several very positive effect on the national economy and is becoming an important sustainable pillar of the electricity and heat supply in the Czech Republic alongside nuclear energy and renewable generation.**

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](http://www.code2-project.eu)). CODE 2 is co-funded by the European Commission's Intelligent Energy Europe programme.

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