

Latvia at the top of EU by the recent cogeneration development



PRESS RELEASE

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Cogeneration Roadmap for Latvia published

A concrete target proposal for the future development of the high efficient combined heat and power production (CHP) in Latvia 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 CODE2¹. Latvia has made an extensive development of cogeneration in the last decade with more than doubling of the CHP capacity mainly fuelled by natural gas. New orientation on cogeneration on domestic renewable energy sources would enable exploitation of a still existing potential in the district heating and other sectors and provide the 40% share of cogeneration electricity generation in the final electricity demand also in the period till 2030.

To reach this target the report calls for action on:

- After the revision of state aid support scheme of CHP, taking into account current unfavourable energy market conditions, it would be appropriate to facilitate use of economically feasible CHP potential.
- Establishing the long term stable and predictable incentive legal framework for cogeneration is a key priority necessary for the future CHP development on domestic renewable energy sources in Latvia.
- Allocation of the adequate EU and public funds in the new financial perspective 2014 – 2020 for the investments for increasing efficiency of the district heating systems and switch to the renewable cogeneration to ease current lack of investment resources.
- Total CHP electricity generation could be increased for at least 20% to almost 4 TWh by the new CHP plants in district heating and other sectors till 2030. Prevailing use of domestic renewable sources (biomass and biogas) will increase the security of energy supply and decrease the energy market risks.
- The outcome for energy and environment policy would be up to 0,6 TWh of additional primary energy savings and 1,2 million tonnes of CO₂ emission reduction compared to the separate heat and electricity generation.

The 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.

Further growth of the CHP generation mainly on the renewable energy sources will significantly contribute to the Latvian goals of decreasing energy import dependency and establishing the sustainable competitive economy.

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

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

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.

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