Needs and Deeds of the Joint Baltic Nordic Energy Research Programme (Lithuania‘s case)

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MINISTRY OF ENERGY
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The Joint Baltic Nordic Energy Research Programme – **Conference**

What do/did we expect to gain from the programme?

Major expectation of Lithuania's Ministry of Energy – *science-for-policy advice*.

Additional expectations:

- Tackling of energy issues that are commonly important to the Baltic-Nordic countries;
- Preliminary scientific assessment/justification of long-term energy policy goals;
- Deeper cooperation between Baltic-Nordic and intra-Baltic energy scientists and students – both joint projects and mobility;
- Creation of the Baltic-Nordic energy research community (science, academia, public and private sectors); the current conference is one of the practical tools for such communication

Are we getting the short-term/long-term results and the policy recommendations that we need?

Reports on specific topics of special interest

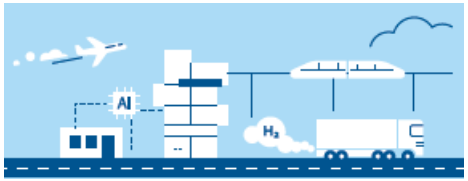
Transport Statistical Data and Projections in The Baltic States

Looks into the historical characterisation of the transport sector, gives an overview of the actual policy framework, and evaluate the alternative energy sources that can be adopted

Heat Pump Potential in the Baltic States

Maps and analyzes the potential and benefits of using heat pumps and electric boilers. The conclusion is that these devices are promising options for curbing climate-warming emissions and developing the heating- and cooling markets in the Baltic countries

Baltic-Nordic Roadmap for Co-operation on Clean Energy Technologies



Identifies which clean energy technologies the Baltic and Nordic countries should prioritize and invest in during the coming years, both individually and collectively, to meet the regional as well as EU's decarbonization targets.

Assessing results of the first three research projects

Fast, flexible and secure decarbonisation of the Baltic states – possible progress in the next Ten years

FasTen explored the potential to accelerate the decarbonisation of the Baltic states in the next 5–15 years

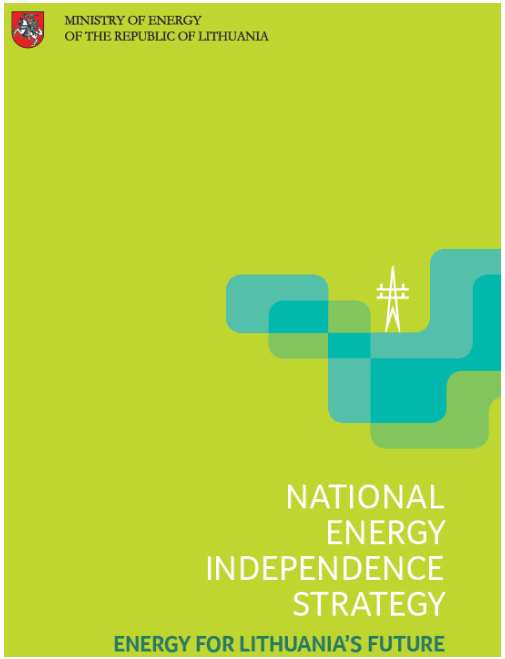
Integrating energy sufficiency into modelling of sustainable energy scenarios

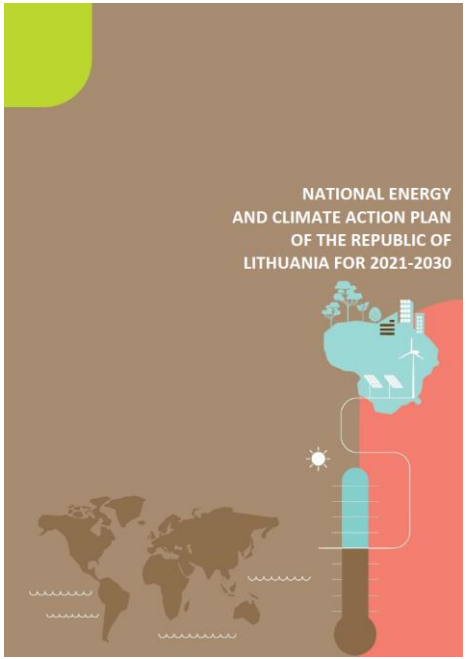
IntSuf integrated sufficiency aspects into energy modelling tools that have been applied for development of sustainable energy scenarios.

Knowledge sharing on NZEB buildings in the Nordic-Baltic region

NB-NZEB looked into Nearly Zero-Energy Buildings in Denmark, Estonia, Finland, Latvia and Lithuania.

Results will influence:





Ambition: Energy technology guiding document for Lithuania

THANK YOU !