

Nordic - Baltic Energy Perspectives

Climate Change, Energy Security and Exportability of Energy Solutions

Conference in Riga, 19th April, 2017

Venue: Altum conference hall, Dome Square 4, Riga

Goals: This conference follows in the footsteps of the Energy Security Commission, established by the President of Latvia in order to assess the current developments of Latvian energy policy and make recommendations for its improvement. The Nordic-Baltic conference will be a follow-up to the 8th February conference, held at the President's Castle. The goal of the conference is strengthened joint vision of the Baltic and Nordic countries in terms of energy security, cybersecurity, market governance, as well as increased awareness of how renewable energy resources will impact the energy playground within climate change regulatory framework.

Registration: We kindly ask you to register here until 22nd March: <http://ej.uz/EnergyConference>

19th April, 2017

Moderator Reinis Āboltniņš, member of the State President's Energy Security Commission

9:00-9:30 Coffee & registration

9:30-10:00 WELCOME NOTES

Mr Arvils Ašeradens, Deputy Prime Minister of the Republic of Latvia

H.E. Mr Steinar Egil Hagen, Ambassador of Norway to Latvia

Mr Christer Haglund, Acting Director, Nordic Council of Minister's Office in Latvia

TOWARDS REGIONAL POLICIES IN ENERGY SECURITY: NORDIC AND BALTIC PERSPECTIVES

10:00-10:20 "Energy flexibility drawn from lessons learned in Nordic Energy Technology Perspectives and expectations from Baltic Energy Technology Perspectives" by Hans Jorgen Koch, Nordic Energy Research

10:20-11:00 Panel Discussion: Transformative Roles of Various players in Energy Sector

Mr Juris Ozoliņš, Chairperson of the State President's Energy Security Commission

Mr Varis Boks, Head of Augstsprieguma tīkls

Mr Andris Vilks, Latvia National Library

11:00-11:30 Coffee Break

FUTURE OUTLOOK, FUTURE THREATS

11:30-11:50 “Energy security via certified energy flows and commodity chains” by Mr Veli-Pekka Tynkkynen, Professor in Russian energy policy (FIN)

11:50-12:10 “Nordic Baltic energy interdependence: future outlook” by Mr Jakub M. Godzimirski, Research Professor at NUPI (NO)

12:10-12:30 “The role of EU in governing energy security in Nordic and Baltic countries” by Ms Anke Schmidt-Felzmann, Researcher at Swedish Institute for International Affairs (SE)

12:30-12:50 “Cybersecurity gaps in energy sector: lessons for Nordic and Baltic countries” by Ms Lilly Pijnenburg Muller, a research fellow in the Research Group for Security and defense at NUPI with a focus on cybersecurity (NO)

12:50-13:00 Q&A

13:00-14:00 Lunch

WASTE TO ENERGY: EXPORTABILITY OF SUSTAINABILITY

14:00-14:15 NEFCO & its funded energy projects, tbc

14:15-14:30 EIB & its funded energy projects, tbc

14:30-16:00 Energy Solution Export Studies – Panel Discussion of the following topics:

Introduction to the renewable energy research in Uzbekistan by Mr Smagul Karazhanov, Senior Researcher, Institute for Energy Technology (NO)

The Path to Smarter Cities: How can small and medium size Municipal Utilities can Lead Sustainable Community Development? by Thor Moen, Smart City Cluster (NO)

Participants: UPB, Cleantech Latvia

Conference is supported by:

20th April, 2017

Matchmaking between Nordic and Baltic SMEs and clusters for joint exportability in Central Asia

Venue: Nordic Council of Ministers Office in Riga, Berga bazars, Marijas street 13/3, 9:00-17:00

Target Audience: Nordic and Baltic SMEs and clusters working in e.g. clean-tech, 'waste to energy', green IT.

Goals: The goal of the matchmaking event is to foster cluster and SME collaboration between Baltic and Nordic regions, as well as consider exportability of energy solutions outside the Nordic and Baltic regions, namely Central Asia. Ideally this matchmaking in Riga should lead to joint visit of Kazakhstan Expo 2017.

Program:

9.00-12.00 Content

- **Central Asia – culture & history**
 - What you should know before you are going to Central Asia?
 - What sites should be visited during your visit?
 - What are the impacts of key historical personalities in terms of power, culture and trade relations in the region?
- **Status Quo in Central Asia**
 - Renewable energy:
 - Renewable energy research in Uzbekistan by Smagul Karazhanov, Senior Researcher, Institute for Energy Technology (NO)
 - Waste: solid, industrial, hazardous
 - Water for society and energy
 - Small HES
 - Other topics
- **Funding Options**

- NEFCO and NOPEF funding for feasibility studies in Central Asia by Mr Mikael Reims, Senior Manager, Head of Origination and Communications Unit, Nordic Environment Finance Corporation (NEFCO)
- **Nordic Baltic Collaboration**
 - Nordic Innovation on Nordic Sustainable cities – systemic solutions & their exportability by Mr Hans Fridberg, Senior innovation adviser, Nordic Innovation
 - UPB and Cleantech Latvia on experiences in Central Asia by Mr Ugis Grinbergs, Member of the Management Board, UPB HOLDING and Ms Evija Pudane, Managing director, Cleantech Latvia

12.00-13.00 Lunch

13.00-17.00 Collaboration promotion

- B2B matchmaking
- Thematic round tables
- Company presentations
- Discussion for development of new collaboration projects