WELCOME TO NORDIC BALTIC BIOENERGY 2016!
RADISSON BLU HOTEL LIETUVA, KONSTITUCIJOS PR. 20, VILNIUS, LITHUANIA
FINAL PROGRAMME INSIDE

Nordic Baltic Bioenergy is organised by: SVEBIO LITBIOMA
WELCOME TO VILNIUS!

Bioenergy is hot in the Nordic Baltic region and the Nordic Baltic Bioenergy Conference - business connection between East and West - is the meeting point for all actors engaged in the energy transition in the region:

- AWAY FROM DEPENDENCE ON IMPORTED FOSSIL FUELS.
- MOBILISING LOCAL BIOMASS, WASTE AND PEAT RESOURCES.
- CREATING JOBS, BUSINESS OPPORTUNITIES, AND ENERGY SECURITY.
- IMPROVING REGIONAL, NATIONAL AND RURAL ECONOMY.

LITHUANIA IS WHERE IT ALL HAPPENS TODAY

Two new CHP plants will be built in Vilnius, one for wood chips, one for municipal waste. Who will deliver equipment, services and fuels? Several other CHP and heat plants have already been built around Lithuania. At the study tour 21 April we will visit two modern plants in Kaunas, 16 MW and 17,5 MW. We will also look at short rotation coppice production.

MARKET DEVELOPMENT

The biomass market is developing in the whole Nordic/Baltic region. What will Fortum’s new large CHP in Stockholm mean for increased fuel demand? Pellet production is increasing fast in the region. How does the export market develop, and how can pellets be utilised locally? Come and listen to the experts in market development, discuss and make business.

POLICY AND INCENTIVES

What can we expect from the governments, and from EU? What incentives can be used to promote bioenergy, and how could they be improved? How does carbon price and carbon taxes influence the market? What will the Energy Union mean to the region?

OTHER IMPORTANT TOPICS

Other topics handled at the conference are: environmental effects/flue gas cleaning, nutrients and soil/ash recycling, agricultural biomass and salix, waste for energy/biogas, using the abundant peat resources, efficient and cost-effective recovery of forest residues.

All presentations have business relevance for fuel producers and energy users, for traders and investors. Numerous current projects will be presented. Nordic Baltic Bioenergy Conference is a place to learn, to meet new partners and to make business.

Welcome to Nordic Baltic Bioenergy!

For latest updates and registration, please visit:

NORDICBALTICBIOENERGY.EU
TUESDAY 19 APRIL

08.00 Radisson Blu Hotel Lietuva, Konstitucijos pr. 20, Vilnius
ALFA HALL

10.00 OPENING PLENARY SESSION Chairperson: Gustav Melin, CEO Svebio, Sweden
Welcome to Nordic Baltic Bioenergy Conference and to Vilnius
Virginius Ramanauskas, President, Litbioma, Lithuania
Cecilia Ruthström-Ruin, Ambassador, Swedish Embassy in Vilnius, Sweden
Biomass – As one of the cornerstones of Lithuanian energy sector
Rokas Masiulis, Minister of Energy, Lithuania
Aleksandr Mikhailovich Korol, Ambassador, Belarus Embassy in Vilnius, Belarus
Export activities, how to influence export
Evaldas Gustas, Minister of Economics, Lithuania
Bioenergy policies: Where is EU leading us?
Jean-Marc Jossart, Secretary General, AEBIOM, Belgium
New biomass and waste to energy CHP in Vilnius
– The last step to get out from the gas dependence in DH sector of Lithuania
Nerijus Rasburskis, Director of the Cogeneration Projects Division, Lietuvos energija, UAB, Lithuania
Energy efficiency and renewable energy: Status, opportunities and perspectives in Ukraine
Sergiy Savchuk, Head of State Agency on Energy Efficiency and Energy Saving of Ukraine, Ukraine
Competition of public and private companies in the energy sector: how to assure equal partnership?
Paulius Koverovas, Specialist Counsel, Sorainen, Lithuania

12.00 Lunch and networking break in restaurant Riverside

13.15 POLICY AND MARKET, PART 1 Chairperson: Remigijus Lapinskas, Lithuania
Steps that should be taken after COP21 in development of the renewable energy sector
Martynas Nagevičius, President, Lithuanian confederation of renewable resources, Lithuania
Paris Climate Conference 2015: CO₂ taxation worldwide as key strategy to achieve the targets of COP21
Heinz Kopetz, President, World Bioenergy Association, Austria
Fuel mobilization for new Fortum CHP in Stockholm >200 MW
Kjell Nilsson, Fortum, Sweden
Energy peat in Finland
Jaaako Sipola, Senior Specialist, Vapo Oy, Finland

14.45 Coffee networking break

15.15 POLICY AND MARKET, PART 2 Chairperson: Kjell Andersson, Communications and policy director, Svebio, Sweden
Pellet in France and news from European Pellet Council
Eric Vial, General Manager, PROPELLET, France
Pellet production in the Baltic states
Didzis Palejs, President, LATbio, Latvia
An invitation to create unified, competitive and efficient biomass market
Laura Žalaičiūtė, CEO, Energy Exchange BALTPool, Lithuania
Update on the Finnish bioenergy market after COP21
Harri Laurikka, CEO, Bioenergia, Finland

19.00 Conference gala dinner at Palace of the Grand Dukes of Lithuania, Katedros a. 4, Vilnius
We are pleased to invite you to our Gala Dinner. Exquisite food and wine will help to network and build business contacts in a relaxed atmosphere. We will start the evening with a tour of the Palace at 18.00 hrs. Please note that registration is mandatory.
09.00 PARALLEL SESSIONS IN ALFA AND BETA HALL

**ALFA HALL**

**09.00 BIO POWER (CHP) AND DISTRICT HEATING, LARGE SCALE**

Chairperson: Jean-Marc Jossart, Secretary General, AEBIOM, Belgium

Regulation and administrative tools to encourage use of renewables for heat production – Lithuanian experience
Darius Biekša, National Commission for energy control and prices (NCC), Lithuania

Possibility to use RES in DH in a more effective way
Valdas Lukoševičius, Associate Professor, Kaunas University of Technology, Lithuania

Description of biomass fuel properties based on 100% conversion of asphalt plant to bio oil and steam boiler at CHP to biomass
Artur Swiderski, Process Engineer, World Thermal Service - WTS, Sweden

Review of the Ukrainian market of municipal heat supply
Alexandr Sigal, Director Institute of Engineering Ecology, Ukraine

**10.30 Coffee networking break**

**11.00 PEAT IN NATIONAL AND REGIONAL ENERGY SYSTEMS**

Chairperson: Magnus Brandel, Neova, Sweden

Management of drained peat land with respect to greenhouse gases
Mats Olsson, Professor, Swedish University of Agricultural Sciences, Sweden

Survival of energy peat in EU
Kalev Kallemets, Advisor to the Ministry, Ministry of Economy and Communications, Estonia

Peat industry in Belarus Republic
Khamicevich Mikhail Viktorovich, Head of the department, Peat industry of Beltopgaz, Belarus

Local peat as supplementary fuel for biomass based boiler plants
Donatas Jasas, Deputy Director, Lithuanian energy consultants association, Lithuania

**12.30 Lunch and networking break in restaurant Riverside**

**BETA HALL**

**09.00 MOBILIZATION OF FUELS FROM THE FOREST**

Chairperson: Sofia Backéus, Ph.D. Bioenergy expert, Svebio, Sweden

Sustainable biomass production - SBP
Rens Hartkamp, CM biomass partners, The Netherlands

Optimal Landuse by Bergvik Skog SIA in Latvia
– Boosting bioenergy mobilisation
Lars-George Hedlund, CEO, Bergvik Skog SIA Latvia, Sweden

Forest fuel characteristics and logistics for effective handling and development
Maria Iwarsson Wide, Program Manager, Skogforsk, Sweden

Forest biomass potential in Belarus
Kondratov Dmitriy Viktorovich, Bellesexport, Belarus

**10.30 Coffee networking break**

**11.00 MIDDLE-SCALE HEAT (5 – 20 MW) SOLUTIONS FOR INDUSTRY AND LOCAL HEATING**

Chairperson: Didzis Palejs, President, LATbio, Latvia

AB Kauno Energija is back to the leadership of heat production in Kaunas region
Rimantas Bakas, CEO, AB Kauno Energija, Lithuania

Trends and achievements in the development of middle size biofuel boilers.
Kęstutis Buinevičius, Kaunas University of Technology, Lithuania

Achievements of biomass application in industry
Vilma Gaubyte, Director, Litbioma, Lithuania

Small scale CHP plants in Southeast Sweden
– Focusing on experience from a gasifier at Emā Dairy
Daniella Johansson, Project Manager, Energy Agency for Southeast Sweden, Sweden

**12.30 Lunch and networking break in restaurant Riverside**

Please note that the programme is subject to change.
Cont. Wednesday 20 April

13.30 PARALLEL SESSIONS IN ALFA AND BETA HALL

ALFA HALL

13.30 MOBILIZATION OF NON-FOREST BIOFUELS AND WASTE

Chairperson: Eduardas Eigirdas, Magazine VALSTYBE, Lithuania

Context and future considerations for bioenergy in the heat and power sectors
Pharoah Le Feuvre, Renewable Energy Division, International Energy Agency (IEA), France

Development of biogas portfolio in Lithuania and Belarus
Ruslan Sklepovicius, Modus energija, Lithuania

Willow harvest and production
Annika Henriksson, General Manager, Henriksson Salix, Sweden

Waste to Energy – How to produce good quality solid recovered fuel from waste
Teemu Kuusinen, Senior Sales Manager, BMH Technology Oy, Finland

15.00 Coffee networking break

BETA HALL

13.30 RURAL DEVELOPMENT, EMPLOYMENT AND ENTREPRENEURSHIP

Chairperson: Maria Iwarsson Wide, Program Manager, Skogforsk, Sweden

Global potential for sustainable biomass and rural development
Jeffrey Skeer, Senior Program Officer, IRENA, Germany

Potentials and constraints for utilization of abandoned lands for biofuel production across European Union and post-Soviet countries
Alexander V. Prischepov, Associate Professor, University of Copenhagen, Denmark

Development and prospects of bioenergy in Ukraine
Georgiy Geletukha, Head of the Board, Bioenergy Association of Ukraine (UABio), Ukraine

How to make developing Baltic Sea countries greener with competitive biofuels
Tomas Ekbom, Program Manager BioDriv/Svebio, Sweden

15.00 Coffee networking break

CLOSING PLENARY SESSION, ALFA HALL

15.30 The conference is completed with a closing plenary session focusing on the persistent trend of transition to renewable energy and how countries can be encouraged to take this path faster and with bigger ambitions.

Chairperson: Karin Haara, Executive Director, World Bioenergy Association, Sweden

World Bioenergy Association and vision for the future
Remigijus Lapinskas, Lithuania

Martin S. Kristensen, Managing Director, NoBio, Norway

Harri Laurikka, CEO, Bioenergia, Finland

Bjarne Bech, Burmeister & Wain Scandinavian Contractor, representing DI, Danish Industry, Denmark

Didzis Palejs, President, LATbio, Latvia

Gustav Melin, CEO Svebio / President Aebiom, Sweden

Virginius Ramanauskas, President, Litbioma, Lithuania

The programme ends at approximately 16.45.
THURSDAY 21 APRIL

JOIN OUR STUDY VISIT!

Departure: 08.00 from Radisson Blu Hotel Lietuva, Konstitucijos pr. 20, Vilnius
Arriving back in Vilnius: appr. 17.30

We welcome you to an interesting day with visits to three different study objects in Kaunas. Kaunas is the second-largest city in Lithuania and situated 100 km west of Vilnius.

Kaunas is a great success story for bioenergy. Until the year 2012 Kaunas used only natural gas for heating. In 2012 Kaunas municipality decided to phase out the expensive natural gas and invest in bioenergy instead. Investments were made both by Kaunas district heating company, Kaunas Energy, and by private investors. Between 2012 and 2015 three bioenergy facilities were built. Today, these three plants delivers 80 per cent of the average heating demand. As an extra benefit, the residents in Kaunas city pay 40 percent less for their heating.

STOP 1. AB KAUNO ENERGIJA, “INKARAS” BOILER-HOUSE - DISTRICT HEATING
Our first stop is a visit to Inkaras new plant at Kauno enerija. The installed capacity is 16 MW (2x8 MW boilers) and the fuel is wood chips and forestry residues. This new facility can produce up to 10 per cent of the heat demand in Kaunas integrated network. Before the reconstruction, “Inkaras” boiler house had not been used and did not produce heat since 2000.

STOP 2. UAB EKOPARTNERIS BIOENERGY PLANT - INDEPENDENT HEAT SUPPLIER
The second stop at the study tour is at the heating plant “Ekopartneris” that supplies heat to almost one-tenth of the city. The 17.5 MW plant is modern and has innovative technological solutions. The preferred fuel can be both wood chips, recycled wood and peat.

STOP 3. LITHUANIAN FOREST RESEARCH INSTITUTE - WOODY BIOMASS FROM SHORT ROTATION ENERGY CROPS
The last stop goes to the Lithuanian Forest Research Institute. At the visit we will look at hybrid aspen plantations that are one of the most promising biomass options on agricultural land in Northern Europe. Advice from the scientific and practical sides about short rotation plantation forestry will be presented.

For latest updates, please visit: NORDICBALTICBIOENERGY.EU
WHEN AND WHERE?

Conference: 19–20 April 2016
Study visit: 21 April 2016
Venue: Radisson Blu Hotel Lietuva, Konstitucijos pr. 20, Vilnius, Lithuania
Registration: Online at nordicbalticbioenergy.eu.
A reduced fee is available for full members of Svebio (Swedish Bioenergy Association), Litbioma (Lithuanian Biomass Energy Association) and WBA (World Bioenergy Association).

EXPLORE VILNIUS!
Vilnius, as the capital of Lithuania, is the home of the President, the Seimas, the Government and the Supreme Court. Diplomatic missions, educational, cultural, financial, research, and healthcare institutions are based here.
Please see the website Vilnius – Official Tourism for information, www.vilnius-tourism.lt/en/ about what to do, what to eat and what not to miss during your stay in Vilnius!

CONFERENCE GALA DINNER 19 APRIL
The Nordic Baltic Bioenergy gala dinner is going to be the unforgettable bioenergy networking event of the year. Join us at the Palace of the Grand Dukes of Lithuania, an authentic XVII century hall, for a sparkling evening in stunning surroundings. We will start the evening with a tour of the palace.
Dinner is only 30 € but please note that registration is necessary!

STOP BY THE MINI EXPO STANDS TO GET A WIDER VIEW ON BIOENERGY!
It is expected that Nordic Baltic Bioenergy 2016 will be attended by 200–300 delegates from the Nordic countries, Lithuania, Latvia, Estonia, Ukraine, Belarus, Moldavia, Poland etc.
For information about sponsorship and mini expo (roll-up banner and table), please contact: Dorota Natucka, Senior market manager, Bioenergy International, phone: +46 70 401 91 40, dorota.natucka@bioenergyinternational.com or Vilma Gaubyte, Director of Litbioma, phone: +370 624 86 195, vilma.gaubyte@biokuras.lt

DOCUMENTATION
After the conference the presentations will be available for download (Pdf) for conference participants only.
Instructions and password for this will be distributed via email after the conference.
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