

ADVANCED BIOFUELS CONFERENCE

13-15 SEPTEMBER 2022
STOCKHOLM AND ONLINE, SWEDEN

CONFERENCE PROGRAMME, Wednesday 14 September 2022

08.30 REGISTRATION AND MINGLE

09.00 POLITICAL STRATEGIES AND VISIONS

– HOW TO REDUCE TRANSPORT EMISSIONS AND DEPENDENCY ON FOSSIL FUEL

Chair person: Ulf Svahn, Former CEO, Swedish Petroleum and Biofuels Institute

- **Opening address**

Gustav Melin, CEO, Swedish Bioenergy Association

- **IEA Bioenergy - Accelerating to net zero**

Paul Bennett, Chairman, IEA Bioenergy, New Zealand

- **The EU perspective and R&I policy for renewable fuels**

Maria Georgiadou, Senior Expert - Renewable Energy R&I Policy European Commission, Belgium

- **How renewable fuels can help us meet climate goals already today**

Mats Hultman, Head of OEM Partnerships - R&D, Products and Applications, Neste Corporation, Finland

- **HySkies - a partnership to develop Sustainable Aviation Fuel**

Per Sundell, Commercial development manager, Vattenfall, Sweden

10.30-11.00 COFFEE & TEA

- **Bioenergy expansion potential and sustainability aspects in emerging markets**

Glaucia Mendes Souza, Professor/President of the FAPESP Bioenergy Research Program BIOEN Universidade de Sao Paulo, Brazil

- **USGC Fall 2022 Ethanol Perspectives**

Isabelle Ausdal, Policy expert, US Grains Council, USA

- **Identifying optimal processes and accelerating the energy transition with the climate challenges to another energy system**

André Faaij, Director of Science TNO Energy Transition and Distinguished Professor Energy System Analysis Univeristy of Groningen and Utrecht University, The Netherlands

- **General panel discussion 1 - moderator Alarik Sandrup**

Per Sundell, Maria Georgiadou, Mats Hultman, André Faaij, Glaucia Mendes Souza

12.30-13.40 LUNCH AND MINGLE



Matthias Ólafsson, Methanol Inst.



Isabelle Ausdal, US Grains Council



Ulf Svahn, Consult



Paul Bennett, IEA Bioenergy



Josefine Ahlström, Argus



Mats Hultman, Neste



John Cooper, Fuels Europe



Franziska Müller-Langer, DBFZ



Gerhard Muggen, BTG-BTL



Hugo Borger, BTG-Next



Jack Saddler, University of British Columbia



Isabelle Nordin, SAS

CONFERENCE PROGRAMME, Wednesday 14 September 2022

13.40 ADVANCED BIOFUELS FOR EUROPE – PARTNERSHIPS AND CHALLENGES FOR BUSINESS OPPORTUNITIES

- Pricing of an energy market in transition

Josefine Ahlström, VP Business Development Europe, Argus Media, UK

- Circular economy with high-quality advanced biofuels at ENI refineries

Andrea Martelli, Head of Biofuels Trading, Supply & Sustainability, ENI, Italy

- Potential of biomass pyrolysis technology and operational experience with sawdust and wood residues.

Gerhard Muggen, CEO, BTG-BTL, The Netherlands

- Use of higher blends in the on-road sector

Job Barnhoorn, Manager Corporate Affairs Europe at Chevron Renewable Energy Group, The Netherlands

15.00 COFFEE & TEA

15.30 POLICY AND INDUSTRY PERSPECTIVES – POSSIBILITIES AND COMMERCIALIZATION

- Carbon efficient biofuel production – make more of limited biomass resources

Erik Furusjö, Principal researcher, RISE Research Institutes of Sweden

- Value of the forest - Investing in biofuels and biomethanol

Anders Eliasson, Development Manager, Veolia, Finland

- General panel discussion 2 - moderator Alarik Sandrup

Henrik Thunman, Andrea Sonnleitner, Josefine Ahlström, Andrea Martelli, Job Barnhoorn

The conference session ends at 16.40

18.30 Gathering in the lobby on the entrance level for a drinks reception and networking 19.00 Dinner



Maria Georgiadou,
European Commission



Per Sundell, Vattenfall



André Faaij, University of
Groningen and Utrecht University



Job Barnhoorn, Chevron
Renewable Energy Group



Anders Eliasson, Veolia



Glauca Mendes Souza,
FAPESP Bioenergy



Alarik Sandrup, Lantmännen



Dina Bacovsky, BEST



Liisa Ranta, UPM Biofore



Elyas Moghaddam, GIDARA Energy



Erik Furusjö, RISE



Andrea Martelli, ENI

CONFERENCE PROGRAMME, THURSDAY 15 September 2022

09.00 BIOFUELS IN AVIATION AND MARINE TRANSPORT

Chair person: Ulf Svahn, Former Managing Director, Swedish Petroleum and Biofuels Institute

- **Opening address**

Gustav Melin, CEO, Swedish Bioenergy Association

- **Progress in commercialization of biojet /Sustainable Aviation Fuels (SAF): Technologies, potential and challenges**

Jack Saddler, Professor of Biofuels/Bioenergy, University of British Columbia

- **Potential for sustainable aviation by 2030**

Isabelle Nordin, Sustainability Project Manager, SAS, Sweden

- **Upgrading of crude pyrolysis oil to marine biofuels**

Hugo Borger, Managing Director, BTG-Next, The Netherlands

- **Progress towards biofuels for marine shipping**

Sune Tjalfe Thomsen, Associate Professor if Copenhagen, Denmark

10.30-11.00 COFFEE & TEA

11.00 THE FUTURE FOR ROAD TRANSPORT – WHICH DIRECTION?

- **Successes and lessons learned for biofuels deployment**

Franziska Müller-Langer, Head of Department Biorefineries, DBFZ, Germany

- **Decarbonizing Transport – Insights from the AMF TCP**

Dina Bacovsky, Unit Head Sustainable Supply and Value Chains, BEST, Austria

- **Value creation with wood-based bioproducts**

Liisa Ranta, Director, Sustainability and market development, Biofuels and Biochemicals UPM Biofore, Finland

- **Policy support for advanced biofuels investments - a cross-sectoral view**

John Cooper, Director General, Fuels Europe, Belgium

12.20 LUNCH AND MINGLE

13.40 ELECTRO-FUELS AND ADVANCED BIOFUELS – LATEST DEVELOPMENT

- **Advanced biofuels based on non-recyclable waste**

Elyas Moghaddam, Head of Research and Development, GIDARA Energy, The Netherlands

- **Bio-methanol for marine and road transport and as hydrogen carrier**

Matthias Ólafsson, EU Chief Representative, Methanol Institute, Belgium

14.20 CLOSING REMARKS

Tomas Ekbohm, Conference Director, Svebio, Sweden

14.30 COFFEE & TEA

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