

ADVANCED BIOFUELS

18-20 SEPTEMBER 2018, GOTHENBURG, SWEDEN

WELCOME TO THE INTERNATIONAL
ADVANCED BIOFUELS CONFERENCE

NEW TECHNOLOGIES, NEW PRODUCTION PLANTS
– BIOFUELS ARE READY FOR TAKE-OFF!

CONFERENCE CENTRE WALLENBERG, GOTHENBURG, SWEDEN

FINAL PROGRAMME INSIDE

ORGANISED BY:

SVEBIO

WELCOME TO THE ADVANCED BIOFUELS CONFERENCE IN GOTHENBURG!

Svebio organises for the fourth time our conference on advanced biofuels with high sustainability. This is becoming increasingly more urgent. The buzzword of this year's conference is "takeoff". We can register takeoff for investments and projects, growing markets and technology development.

After the Paris Climate Agreement, companies around the world, in aviation, maritime and road transport, are looking for renewable fuels. Politicians are asking for sustainable solutions. There is much to offer.

Take the opportunity to meet, mingle, talk and make business deals! Listen to all our distinguished speakers. Ask questions and share your own opinions and insights!

We thank our sponsors St1 and REG and LanzaTech, and all our partners.

We hope you will enjoy the conference and have a good time in Gothenburg!



*Gustav Melin, CEO, Svebio, and
Tomas Ekblom, Conference Director, Svebio*

TWITTER

Please feel free to tweet and share during the conference and activities! #abcbiofuels

@Svebio / @BioenergyIntl

WIFI

Complimentary wifi is provided to delegates by the University of Gothenburg.

Login details: Göteborgs Universitet / **User id:** guw50286 / **Password:** mePa,122

SILVER SPONSORS:



» ST1

St1 vision: to be the leading producer and seller of CO₂-aware energy. Our goal is to develop and commercialize functional and environmentally sustainable solutions and deliver these solutions profitably. Each solution must be technically ready for use today. They also have to be ecologically and ethically sustainable and logistically feasible. We believe we will attain this vision by running a responsible and profitable business, where economic performance, social responsibility and environmental impact are balanced. Visit st1.eu



» REG - RENEWABLE ENERGY GROUP

Renewable Energy Group, Inc. (Nasdaq: REGI) is a leading provider of cleaner, lower carbon intensity products and services. We are an international producer of biomass-based diesel, a developer of renewable chemicals and North America's largest producer of advanced biofuel. REG utilizes an integrated procurement, distribution, and logistics network to convert natural fats, oils, greases and sugars into lower carbon intensity products. Visit regi.com



» LANZATECH

LanzaTech is revolutionizing the way the world thinks about waste carbon by treating it as an opportunity instead of a liability. LanzaTech's novel gas-to-liquid technology has opened up vast new sources for making low-carbon chemicals and fuels that displace petroleum without the environmental concerns associated with crop- and land-based bioproducts. Visit lanzatech.com

CONFERENCE PROGRAMME, Wednesday 19 September

08.00 REGISTRATION OPENS

Conference Centre Wallenberg,
Medicinaregatan 20A, Gothenburg, Sweden

09.00 POLITICAL STRATEGIES & VISIONS – PART 1

Chair person: Jakob Lagercrantz, 2030 Secretariat, Sweden

Opening address, Gustav Melin, CEO, SVEBIO, Sweden

Conference inauguration / Biofuels play a strategic role in West Sweden!

Ulrika Frick, Chair, Transport Board, Region Västra Götaland, Sweden

Industry development of sugarcane ethanol in South America

Géraldine Kutas, Head of International Affairs, UNICA, Brazil

Indian Biofuel Programme: Policy initiatives and challenges

Sandeep Poundrik, Joint Secretary - Refineries, Ministry of Petroleum and Natural Gas, India

Future EU policy promoting renewables in transport

Bernd Kuepker, Policy Officer Unit C1, European Commission, Belgium

Sweden as global role model in climate reduction and biofuels until 2030

Lina Kinning, Dept. Secretary, Ministry of the Environment and Energy, Sweden

10.30 COFFEE AND TEA WITH NETWORKING

11.00 POLITICAL STRATEGIES & VISIONS – PART 2

CO₂ reduction obligation – a way to combine advanced biofuels and global afforestation

Hilde Wahl, Managing Director, St1 Sverige, Sweden

The role of forests as resource for biofuels in a hotter climate

Jeffrey Skeer, Senior Programme Officer, IRENA and
Kjell Andersson, Policy Director, SVEBIO, Sweden

Biofuels in Austria and how RED II will impact the development

Dina Bacovsky, Head of the Unit Biofuels, Bioenergy 2020+, Austria

General panel discussion

12.20 LUNCH AND NETWORKING

JAKOB LAGERCRANTZ: "BIOFUELS ARE A KEY PART OF THE CLIMATE GOALS FOR THE TRANSPORT SECTOR."

– At Advanced Biofuels we meet the pioneers and the industry that is spearheading this very exciting development.

Jakob Lagercrantz is the conference chair person. He is one of the founders of the 2030-secretariat. He has worked on environmental issues since the early 1980's, and has been executive Director of Greenpeace Sweden, and chairman of the association of Green Motorists in Sweden.



Jakob Lagercrantz



Gustav Melin



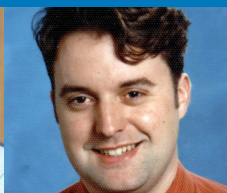
Ulrika Frick



Géraldine Kutas



Sandeep Poundrik



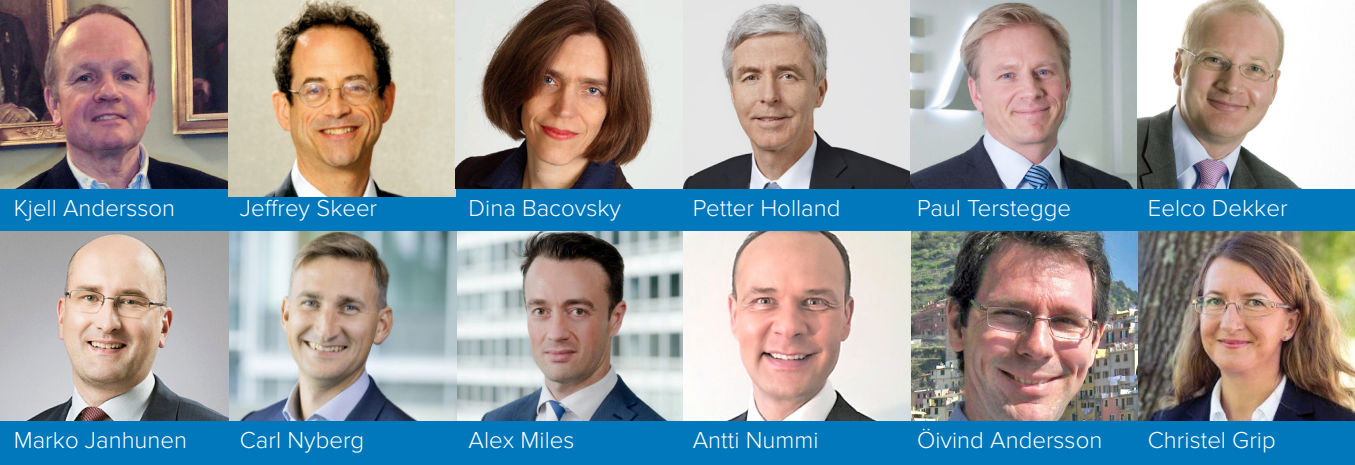
Bernd Kuepker



Lina Kinning



Hilde Wahl



CONT. CONFERENCE PROGRAMME, Wednesday 19 September

13.30 PARTNERSHIPS AND CHALLENGES

Preem renewable production – priorities and plans for an exciting future

Petter Holland, CEO, Preem, Sweden

Making sustainable biofuel the standard for aviation

Paul Terstegge, General Manager North Europe Air France/KLM, The Netherlands

World-wide status of methanol and DME as clean biofuels

Eelco Dekker, Chief Representative Europe, Methanol Institute, The Netherlands

Beyond fossils – exploring the limitless opportunities of bioeconomy

Marko Janhunen, Director, Public Affairs, UPM, Finland

15.00 COFFEE AND TEA WITH NETWORKING

15.30 POLICY AND INDUSTRY PERSPECTIVES

Shifting focus from renewable fuel to sustainable solutions

Carl Nyberg, Vice President, Neste, Finland

Wastes as valuable resource making high-grade ethanol and methanol

Alex Miles, Director, Commercial Development (Europe), Enkern, Canada

Sustainable solutions for our changing energy needs

Antti Nummi, Sales Manager, REG, The Netherlands

General Panel discussion

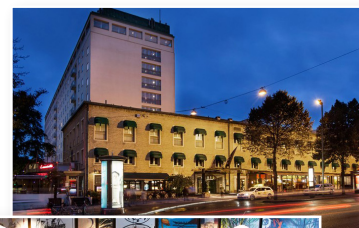
17.00 END OF DAY 1

19.00 CONFERENCE GALA DINNER

Join us for the conference gala dinner
at Hotel Elite Park Avenue.

Address: Kungssportsavenyn 36-38, Gothenburg

Please note that registration is mandatory.



CONFERENCE PROGRAMME, Thursday 20 September

08.00 REGISTRATION OPENS

Conference Centre Wallenberg, Medicinaregatan 20A, Gothenburg, Sweden

09.00 FUTURE FOR VEHICLES

Chair person: Jakob Lagercrantz, 2030 Secretariat, Sweden

Waiting for the fossil-free electric vehicle

Öivind Andersson, Prof. Combustion Engines, Lund University, Sweden

The challenges on the road to be a fossil-free, sustainable logistics company

Christel Grip, Sustainability & Communications Manager, Widrikssons Åkeri, Sweden

Outlook on technology development and sustainability of biofuels

Patrik Klintbom, Chairman, ETIP Bioenergy, Sweden

ED95 ethanol as a clean biofuel for heavy-duty engines

Lena Nordgren, Biofuels Expert, SEKAB, Sweden

10.30 COFFEE AND TEA WITH NETWORKING

11.00 FOSSIL FREE LAND TRANSPORT SECTOR

Innovative technology to convert harmful plastic waste and biomass to advanced low carbon fuels

Kjetil Bøhn, CEO, QuantaFuel, Norway

IH² technology, biomass direct to transportation fuels

Alan Del Paggio, Vice President, Upstream & Renewables,
CRI / Shell Global Solutions, The Netherlands

Bridging the gap – facilitating advanced biofuel

Geir Baalsrud Ingeborgrud, Managing Director, Eco-1, Norway

Rapid climate change driving mega investments in large-scale Nordic biofuels plants?

Tomas Ekbohm, Program Director, SVEBIO, Sweden

12.30 LUNCH AND NETWORKING



Patrik Klintbom



Lena Nordgren



Kjetil Bøhn



Alan Del Paggio



Geir Baalsrud Ingeborgrud



Tomas Ekbohm



Freya Burton



Maria Gelin



Per Stefenson



Philippe Marlière



Dan Szeezil



Martina Conton

CONT. CONFERENCE PROGRAMME,

Thursday 20 September

13.30 BIOFUELS IN AVIATION AND MARITIME TRANSPORT

No carbon left behind – innovative ways of biojet and ethanol production

Freya Burton, Chief Sustainability and People Officer, LanzaTech, USA

If we just stop flying... How Swedish aviation industry tackles climate change

Maria Gelin, Environmental Manager, Swedavia Landvetter Airport, Sweden

How to minimize the environmental impact of marine shipping

Per Stefenson, Marine Standards Advisor, Stena Line, Sweden

14.30 COFFEE AND TEA WITH NETWORKING

15.00 POLICY AND INDUSTRY PERSPECTIVES

Taking sugar to iso-butene and biojet changing the industry

Philippe Marlière, Co-founder and Board Director, Global Bioenergies, France

Commercial scale renewable transportation fuels

Dan Szeezil, Lead Sales Support Specialist,
Honeywell UOP / Envergent Technologies, USA

How biogas will be important in EU transport to 2030

Martina Conton, EU Policy Manager, NVGA, Belgium

Closing remarks

Gustav Melin, CEO, SVEBIO, Svebio

16.00 AFTER CONFERENCE DRINKS AND SNACKS

EXPLORE GOTHENBURG!

Gothenburg is a beautiful city and we encourage our delegates to enjoy Gothenburg, and to take the opportunity to look at the city attractions. Read more in the Official visitors guide, www.goteborg.com

CONFERENCE DOCUMENTATION

Speaker presentations are made available for download (pdf) after the conference. You will need login details provided by the organisers via e-mail.

SEE YOU NEXT YEAR!

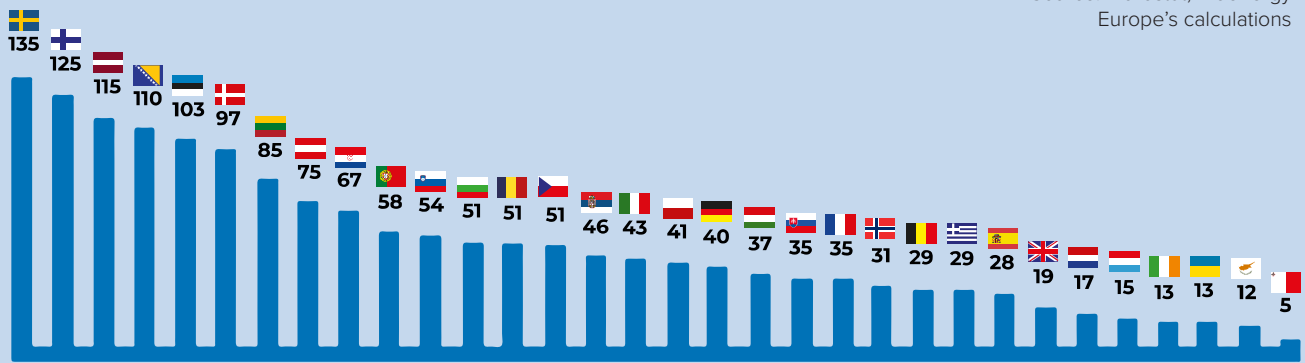
We will be organising our 5th Advanced Biofuels Conference in Stockholm in September 2019. We hope to see you again!



Photo: Anders Wester / Göteborg & Co.



Photo: Kjell Holmner / Göteborg & Co.



For how many days can your country rely on bioenergy?

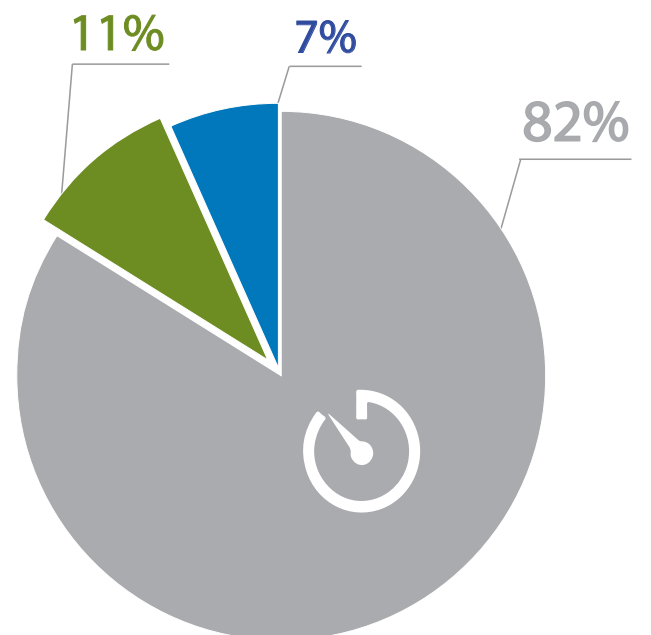
EUROPE



EU-28 share of energy from renewable sources in the gross final energy consumption (%)

Bioenergy accounts for 60% of all renewable energy in EU, or 11% of the total energy supply. This means that Europe this year can run on bioenergy for 43 days.

Source: Eurostat, Bioenergy Europe's calculations



Non-RES Bioenergy (*) Other RES

* Bioenergy value includes multiple counting on biofuel

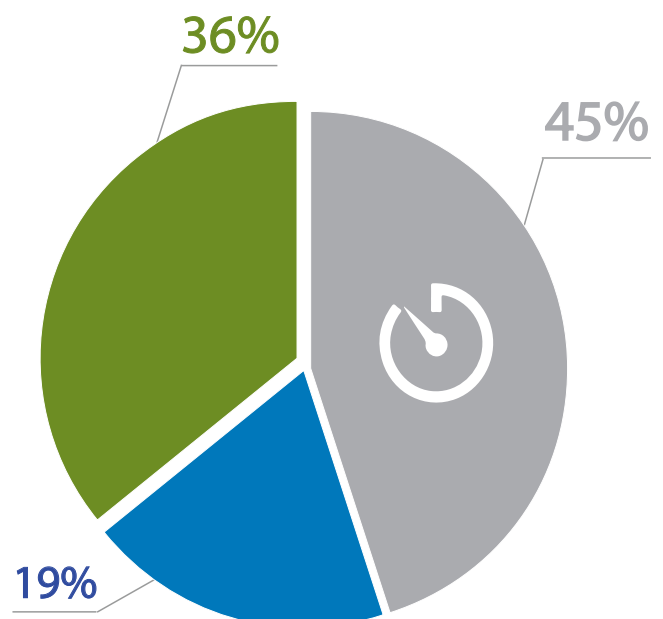
SWEDEN



Swedish share of energy from renewable sources in the gross final energy consumption (%)

Bioenergy is the leading energy source in Sweden, with 36% of the final energy use. In road transport, the share for biofuels is 20%.

Source: Eurostat, Bioenergy Europe/Svebio's calculations



THE WORLD

Bioenergy stands for 70% of global renewable energy supply, and 10% of total energy, according to WBA, World Bioenergy Association.

ORGANISED BY:



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