



# 6TH INTERNATIONAL CONFERENCE ON LIGNOCELLULOSIC ETHANOL

Brussels, 27-28 September 2017

Thon EU Hotel

Accelerating deployment: the need for enabling policies

Programme

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Wednesday, 27 September 2017

09:00 → 10:50	<b>Pre-Conference Workshop</b> <b>Sustainable lignocellulosic biomass:</b> <b>How best to integrate sustainability in project planning?</b>
09:00 → 09:05	<b>Kyriakos Maniatis</b> , DG ENER, & <b>Nour Amrani</b> , Novozymes, <i>'Welcome'</i>
09:05 → 09:10	<b>Adam Brown</b> , IEA Renewable Energy Division, <i>'Objectives'</i>
09:10 → 09:30	<b>Olivier Dubois</b> , FAO, <i>'Myths, realities and needs on biofuels and food security'</i>
09:30 → 09:50	<b>Calliope Panoutsou</b> , Imperial College, <i>'Sustainable biomass feedstock supply in Europe: Stimulating resource efficient uptake'</i>
09:50 → 10:10	<b>Martin Adkins</b> , the US Department of Agriculture, <i>'Protecting soils while harvesting crop residues'</i>
10:10 → 10:30	<b>Sari Mannonen</b> , UPM Biofuels, <i>'Wood-based biofuels: sustainability as key driver for business'</i>
10:30 → 10:50	<b>Monish Ahuja</b> , Punjab Renewable Energy Systems, <i>'Innovative biomass value chain: aggregation, processing &amp; supply for sustainability of biorefinery &amp; biomass based projects'</i>
10:50 → 11:20	Coffee Break
11:20 → 13:00	<b>Panel Discussion</b> <i>Moderator: Adam Brown</i> , IEA Renewable Energy Division <i>Rapporteur: Calliope Panoutsou</i> , Imperial College <b>Panellists</b> <b>Giulio Volpi</b> , DG ENER, European Commission <b>Andreas Gumbert</b> , DG CLIMA, European Commission <b>Susanne Veith</b> , DuPont <b>Sari Mannonen</b> , UPM <b>Lorenzo di Lucia</b> , Imperial College <b>Jason Blake</b> , Nextsteppe <b>Stephanie Searle</b> , ICCT
13:00 → 14:00	Lunch Break
14:00 → 14:30	<b>Opening Session: Setting the scene</b> <b>Kyriakos Maniatis</b> , DG ENER & <b>Thomas Schröder</b> , Novozymes <b>Paula Abreu-Marques</b> , Head of Unit, DG ENER, European Commission <b>Thomas Schröder</b> , VP, Biorefining Commercial, Novozymes A/S, <i>'The relevance of ethanol in the 21st century'</i>
14:30 → 16:00	<b>Panel 1: State of play on REDII</b> <i>Moderator: Ausilio Bauen</i> , E4Tech <b>Panellists</b> <b>Paula Abreu-Marques</b> , Head of Unit, DG ENER, European Commission <b>David Chiamonti</b> , Alternative Renewable Transport Fuels Forum <b>Andrew Murfin</b> , Shell <b>Jan Konincxk</b> , DuPont <b>Urban Wästljung</b> , Scania <b>Thierry Nowaczyk</b> , Airbus Group
16:00 → 16:30	Coffee break

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16:30 → 18:00	<b>Session 1: Progress in commercial plants</b> Moderator: <b>Didier Masy</b> , Leaf
16:30 → 16:40	<b>Dario Giordano</b> , Beta Renewables, <i>'Beta Renewables technology and its use in Crescentino industrial plant: an update'</i>
16:40 → 16:50	<b>Andrea Trapet</b> , DuPont, <i>'DuPont – Generating 2G'</i>
16:50 → 17:00	<b>Patrick Pitkänen</b> , ST1, <i>'Advanced lignocellulosic ethanol from saw dust – Case St1 Cellunolix Kajaani'</i>
17:00 → 17:10	<b>Marie-Hélène Labrie</b> , Enerkem, <i>'Commercial progress at Enerkem for waste-to-biofuels production'</i>
17:10 → 17:20	<b>Atul Thakrar's</b> , DSM, <i>'PROJECT LIBERTY: Lessons learned in commercializing cellulosic biofuels'</i>
17:20 → 17:30	<b>Markus Rarbach</b> , Clariant, <i>'sunliquid: Bringing cellulosic ethanol to scale'</i>
17:30 → 18:00	<b>Panel Discussion with Speakers</b>
19:30 → 21:00	<b>Conference dinner at Thon Hotel EU offered by the European Commission</b>

Thursday, 28 September 2017

09:00 → 10:45	<b>Session 2: International developments for low carbon fuels</b> Moderator: <b>Emmanuel Desplechin</b> , ePURE
09:00 → 09:15	<b>Adam Brown</b> , IEA Renewable Energy Division, <i>'Recent developments in biofuels'</i>
09:15 → 09:30	<b>Jack Saddler</b> , IEA Bioenergy, <i>'Drop-in biofuels and their potential to decarbonise long distance transport'</i>
09:30 → 09:45	<b>Olivier Dubois</b> , FAO, <i>'Myths, realities and needs on biofuels and food security'</i>
09:45 → 09:55	<b>Andre Odenbreit</b> , Minister Counsellor for Economic Affairs, Brazilian Mission to the EU
09:55 → 10:05	<b>Géraldine Kutas</b> , UNICA, <i>'2G ethanol in Brazil: progress and challenges'</i>
10:05 → 10:20	<b>Ramakrishna YB</b> , Ministry of Petroleum & Natural Gas, Government of India, <i>'Ligno cellulosic ethanol – Indian initiative'</i>
10:20 → 10:45	<b>Panel Discussion with Speakers</b>
10:45 → 11:15	Coffee break
11:15 → 11:30	<b>Presentation of conclusions from the pre-conference workshop on sustainability of lignocellulosic biomass</b> Rapporteur: <b>Calliope Panoutsou</b> , Imperial College
11:30 → 13:00	<b>Session 3: Beyond driving demand: Commercial project financing and investment needs</b> Moderator: <b>Melich Dietrich Seefeldt</b> , Novozymes
11:30 → 11:45	<b>Timo Huhtisaari</b> , North European Oil Trade, <i>'What drives investment decisions? Policy or markets'</i>
11:45 → 12:00	<b>Roland Schulze</b> , EIB, <i>'EU/EIB financial instruments to fund innovative energy investments'</i>
12:00 → 12:15	<b>Roman Doubrava</b> , DG CLIMA, European Commission, <i>'Experience with EU support to the bioenergy so far, and the way forward'</i>
12:15 → 12:30	<b>Rob van der Meij</b> , Capricorn Venture Partners, <i>'A venture capitalist's perspective on lignocellulose to ethanol investment'</i>
12:30 → 13:00	<b>Panel Discussion with Speakers</b>
13:00 → 14:00	Lunch

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14:00 → 14:30	<b>Launch of report on cellulosic ethanol ramping up in Europe to 2030</b>
14:00 → 14:20	<b>Ausilio Bauen</b> , E4Tech
14:20 → 14:30	<b>Q&amp;A</b>
14:30 → 16:15	<b>Session 4: Where will the supply of lignocellulosic ethanol come from and what will be the next big opportunities for the sugar platform?</b> Moderator: <b>Markus Rarbach</b> , Clariant
14:30 → 14:45	<b>Gisle L. Johansen</b> , Borreggaard, <i>'Ethanol, chemicals or both? An update from the Borreggaard biorefinery'</i>
14:45 → 15:00	<b>Wolfgang Ranfft</b> , De Smet, <i>'Cellulosic sugars outlook'</i>
15:00 → 15:15	<b>Arvind Mallinath Lali</b> , DBT-ICT Centre for Energy Biosciences, <i>'2G Sugar Platform – From fuel to food &amp; feed for India'</i>
15:15 → 15:30	<b>Pramod Kumbhar</b> , Praj Industries, <i>'Sustainable production of isobutanol, a platform molecule for downstream chemicals and aviation biofuel'</i>
15:30 → 16:00	<b>Panel Discussion with Speakers</b>
16:00 → 16:15	<b>Conclusions and wrap up</b>

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