



2 events in one

Biofuture Platform Policy Conference
below50 Roadshow

October 24-25

Estanplaza Hotel, São Paulo Brazil

Event concept

In recent times, renewable energy has been increasingly garnering attention and yielding investment and cooperation, particularly in the power generation field. Whilst this wave of interest is welcome and critical, more should be done to scale up the alternatives to fossil fuels in the transport sector and industry, taking advantage of new, sustainable technologies already available.

Today the use of fossil fuels in transportation and industrial production contributes up to 35% of global greenhouse gas (GHG) emissions. Hence, sustainable biofuels, bioenergy, and bioproducts shall play a crucial role in tackling these emissions and overall fighting climate change.

Organized in accordance with the mandate approved by the member countries at the All-Member Biofuture Platform meeting (Abu Dhabi, January 2017), the first **Biofuture Platform Policy Conference** will address the need (increasingly evident in climate and econometric models, scenarios and projections by agencies such as IEA, IRENA and REN21, among others) for scaling up the use of sustainable bioenergy in order to maintain the internationally agreed global temperature levels as well as to foster discussions, share best practices and lessons learned in tackling climate change.

Pursuant to the multistakeholder nature of the Platform, and particularly highlighting the critical importance of the private sector, the first Biofuture Platform Policy Conference will be held in conjunction with the roadshow for **below50** (a global coalition of leading corporations to promote low carbon fuels, linked to the World Business Council on Sustainable Development, WBCSD).

Combining the two events, the first **Biofuture Summit** aims to:

- a) provide government officials, experts and industry stakeholders an opportunity to share lessons and exchange experiences on some of the key policy aspects related to the challenge of scaling up the bioeconomy sector, including supply and demand policies, R&D policies, financing, sustainability, and usage.

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- b) Showcase the private sector's current activities, research projects, investment plans and promising new technologies aimed at achieving performance breakthroughs and cost reductions for sustainable large scale production and use of advanced biofuels and biomaterials.

The expected outcomes of the **Biofuture Summit** are:

- a) increased awareness among key policy makers and decision makers about the need to scale up the bioeconomy and the challenges ahead;
- b) a strengthened overarching sense of the solutions and ways forward, and an enhanced understanding that coordinated action across different policy and production areas, mobilizing public and private efforts, is the best way to overcome the challenges to scaling up the low carbon bioeconomy.

The Summit deliberations could contribute to the Biofuture Vision Statement to be elaborated and endorsed by the twenty Biofuture Platform countries during COP23.

The **Biofuture Platform** is an action-oriented, country-led, multi-stakeholder coalition on low carbon transport and the bioeconomy launched last November at UNFCCC COP22 by Argentina, Brazil, Canada, China, Denmark, Egypt, Finland, France, India, Indonesia, Italy, Morocco, Mozambique, Netherlands, Paraguay, Philippines, Sweden, United Kingdom, United States of America and Uruguay. The Platform aims to facilitate for policy dialogue and collaboration among leading countries, organizations, academia and the private sector conscious of the need to accelerate development and scale up deployment of modern sustainable low carbon alternatives to fossil based solutions in transport, chemicals, plastics and other sectors.

below50 is a global collaboration that brings together the entire value-chain for sustainable fuels – that is, fuels that produce at least 50% less CO₂ emissions than conventional fossil fuels. below50 is creating global campaign for local action, taking a global strategy and implementing solutions at a local level. below50 aims to create demand for these fuels and scale up their deployment by: Increasing the number of companies choosing below50 fuels; creating inter-sectoral B2B opportunities across supply chains; demonstrating that below50 fuels makes good economic, social and environmental sense; and addressing legislative and financial barriers to sourcing below50 fuels.

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Programme

OCTOBER 24	
TIME	PLENARY - SALA BELÉM
7h30 – 8h30	Registration and Welcome Coffee
8h30 – 9h30	Opening ceremony <ul style="list-style-type: none"> ○ Aloysio Nunes Ferreira, Minister of Foreign Affairs, Brazil ○ Marina Grossi, President, CEBDS-WBCSD Brazil ○ Rachel Kyte, CEO, SEforALL ○ Paul Simons, Deputy Executive Director, International Energy Agency, IEA ○ Sakari Oksanen, Deputy Director General, IRENA ○ Roberto Jaguaribe, President, APEX-Brasil ○ Geraldo Alckmin, Governor of the State of São Paulo
9h30 – 11h00	Keynote Panel 1: Climate scenarios and the need to scale-up the advanced bioeconomy <ul style="list-style-type: none"> ○ <i>(moderator)</i> Christian Zinglersen, Head of the Secretariat, Clean Energy Ministerial ○ Sakari Oksanen, Deputy Director General, IRENA ○ Paolo Frankl, Head of Renewable Energy Division, IEA ○ Bernardo Gradin, CEO, Granbio
11h00 – 11h30	Coffee Break
11h30 – 13h00	Keynote Panel 2: Overcoming current challenges and framing the policy options ahead <ul style="list-style-type: none"> ○ <i>(moderator)</i> Francesco LaCamera, Director General for Sustainable Development, Energy and Climate, Ministry of Environment, Land & Sea, Italy ○ Kees Kwant, IEA Bioenergy Chair ○ Rasmus Valanko Director for Climate & Energy, World Business Council on Sustainable Development ○ Plinio Nastari, Civil Society Representative at CNPE, Brazil's National Council on Energy Policy ○ Ramakrishna Y.B. Chairman, Chairman of the Working Group on BioFuels, Ministry of Petroleum & Natural Gas, India
13h00-14h30	Lunch Break



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SUMMIT 17

TIME	TRACK 1 POLICIES FOR THE BIOECONOMY (organized by the Biofuture Platform) SALA MANAUS A	TRACK 2 LOW CARBON FUELS (organized by below50) SALA MANAUS B	TRACK 3 BIOPRODUCTS AND BIORREFINING (organized by ABBI) SALA AMAZONAS
14h30 – 16h30	<p>Getting the policy framework right for scaling up (I):</p> <ul style="list-style-type: none"> - demand pull and supply push policies <p><i>(moderator) Sangita Kasture, Joint Director, Ministry of Science and Technology, India</i></p> <p><i>Patrick Leahy, Head, Advanced Biofuels Programme Low Carbon Fuels, Department for Transport, United Kingdom</i></p> <p><i>Miguel Ivan Lacerda de Oliveira, Director, Biofuel Department, Ministry of Mines and Energy, Brazil</i></p> <p><i>Floyd Vergara, Chief, Industrial Strategies Division, California Air Resources Board</i></p> <p><i>Paula Vieira, Director Transportation and Alternative Fuels Division, Canada</i></p>	<p>Industrial developments in the bioeconomy: low carbon fuels (I)</p> <ul style="list-style-type: none"> - perspectives for low carbon fuels advancements, industrial conversion and commercialization <p><i>(moderator) Ana Carolina Avzaradel Szklo, Projects and Technical Advising Senior Manager, CEBDS</i></p> <p><i>Pedro Scorza, Director of Aviation Biofuels, Gol</i></p> <p><i>João Alberto Abreu, Executive Vice President, Raizen</i></p> <p><i>Daniel Cardinali, Head of Business Development Latin America – Sugarcane & Biorefinery, Novozymes</i></p> <p><i>Rebecca Boudreaux, President, Oberon Fuels, and Chair, International DME Association</i></p>	<p>Industrial developments in the bioeconomy: bio-based products and biorefining (I)</p> <ul style="list-style-type: none"> - the potential and role of green chemistry and bio-based products, the vision for flexible biorefineries <p><i>(moderator) Andrew Hagan, Executive Director, World Council on Industrial Biotechnology</i></p> <p><i>Kees Kwant, Chairman, IEA Bioenergy</i></p> <p><i>Vinicius Nonino, Director of Strategy and New Business, Fibria, Brazil</i></p> <p><i>Gustavo Sergi, Renewable Chemicals Business Director, Braskem, Brazil</i></p> <p><i>Daniel Gonzaga, Director of R&D, Natura, Brazil</i></p>
16h30 - 17h00	Coffee Break		



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SUMMIT 17

TIME	TRACK 1 – POLICIES SALA MANAUS A	TRACK 2 – LOW CARBON FUELS SALA MANAUS B	TRACK 3 – BIOPRODUCTS AND BIORREFINING SALA AMAZONAS
17h00-19h00	<p>Getting the policy framework right for scaling up (II)</p> <p>- feedstocks and utilization</p> <p><i>(moderator) Jeffrey Skeer, Senior Programme Officer, Technology Cooperation (Bioenergy), IRENA</i></p> <p><i>Markku Järvenpää, Senior Vice President, international affairs, National Resources Institute (LUKE), Finland</i></p> <p><i>Gonçalo Pereira, Director, Brazilian Bioethanol Science and Technology Lab, CTBE</i></p> <p><i>Jan Lewandrowski, Senior Economist, Climate Change Program Office, United States Department of Agriculture, USA</i></p>	<p>Industrial developments in the bioeconomy: low carbon fuels (II)</p> <p><i>(moderator) Gerard Ostheimer, Director, Below50/SE4ALL</i></p> <p><i>Bernardo Silva, President, Brazilian Industrial Biotechnology Association</i></p> <p><i>Elizabeth Farina, President, UNICA</i></p> <p><i>Donizete Tokarski, Director, Ubrabio</i></p> <p><i>Gabriel Kropsch, Vice-President, Abiogás</i></p>	<p>Industrial developments in the bioeconomy : bio-based products and biorefining (II)</p> <p><i>(moderator) José Vitor Bontempo, Professor, Head of UFRJ Chemical School, Brazil</i></p> <p><i>Guy de Capdeville, Director Embrapa Bioenergy, Brazil</i></p> <p><i>Renato Tyszler, Executive Director New Business, Suzano Papel & Celulose, Brazil</i></p> <p><i>Ivo Fouto, CEO, Cenerbio, Brazil</i></p> <p><i>Thomas Schröder, Vice-President Biorefining Commercial, Novozymes, Denmark</i></p>
19h00-19h30	Welcome and networking cocktail		



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SUMMIT 17

OCTOBER 25	
TIME	MAIN STAGE - SALA BELÉM
8h00 – 9h00	Welcome Coffee
9h00 – 10h00	<p>Wrap-up plenary: Reports from Tracks 1 and Plenary Debate: which are the right priority policy mechanisms to urgently sustainably scale up the bioeconomy?</p> <ul style="list-style-type: none"> ○ Jose Antonio Marcondes de Carvalho, Undersecretary for Environment, Energy, Science and Technology, Ministry of Foreign Affairs, Brazil (<i>moderator</i>) ○ Francesco LaCamera, Director General for Sustainable Development, Energy and Climate, Ministry of Environment, Land & Sea, Italy ○ Christian Zinglersen, Head of the Secretariat, Clean Energy Ministerial ○ Sangita Kasture, Joint Director, Ministry of Science and Technology, India ○ Jeffrey Skeer, Senior Programme Officer – Technology Cooperation (Bioenergy), IRENA
10h00 – 10h30	<p>Presentation of Biofuture Platform Vision Statement, review, and next steps</p> <ul style="list-style-type: none"> ○ Renato D. Godinho, Biofuture Platform interim Facilitator ○ Marcelo Khaled Poppe, Senior Advisor, Center for Management and Strategic Studies (CGEE)
10h30 – 11h00	Coffee Break
11h00 – 12h30	<p>Industrial developments recap and discussion of Summit outcomes from the private sector</p> <ul style="list-style-type: none"> ○ Gerard Ostheimer, Director, Below50/SE4ALL (<i>moderator</i>) ○ Ana Carolina Avzaradel Szklo, Projects and Technical Advising Senior Manager, CEBDS ○ Bernardo Silva, President, Brazilian Industrial Biotechnology Association ○ José Vitor Bontempo, Professor, Head of UFRJ Chemical School, Brazil
12h30-12h45	<p>Closing Words</p> <ul style="list-style-type: none"> ○ Marina Grossi, President, CEBDS-WBCSD Brazil ○ José Antonio Marcondes de Carvalho, Undersecretary for Environment, Energy, Science and Technology, Ministry of Foreign Affairs, Brazil