

### Registration and Welcome Coffee

08:00 - 09:00

The green transition and net-zero ambitions as a catalyst for innovation

### Opening Remarks from the Chair

09:00 - 09:10

The green transition and net-zero ambitions as a catalyst for innovation

### Sustainable mobility, energy transition and biofuels

09:10 - 10:00

The green transition and net-zero ambitions as a catalyst for innovation

- Decarbonise transport and achieving net zero: regulation needs to be technology open minded
- Incorporating more renewables in transport
- Decarbonising transport now! Biofuels to be the driving force to bring CO2 reduction in the next 1-2 decades.
- Gasoline and diesel demand outlook: how much longer will they dominate the fuel mix?

### Participants

**Bernd Kuepker** - Policy Officer, DG Energy – Decarbonisation and Sustainability of Energy Sources, European Commission

### Question Time

10:00 - 10:15

The green transition and net-zero ambitions as a catalyst for innovation

### Refreshments and Networking Break

10:15 - 10:45

The green transition and net-zero ambitions as a catalyst for innovation

### Around the World we go!

10:45 - 12:05

The green transition and net-zero ambitions as a catalyst for innovation

- US Ethanol amid an energy transition
- RenovaBio in action
- India's E20 push
- Fit for 55 ambitions and biofuels

### Participants

**Christoph Berg** - Managing Director, F.O. Licht

**Dirceu Piga** - Global Ethanol Trader, Valero Energy Corporation

**Ricardo Carvalho** - Commercial Director, BP Bunge Bioenergia

**Ravi Gupta** - Board Member, Shree Renuka Sugars Limited

### Question Time

12:05 - 12:20

The green transition and net-zero ambitions as a catalyst for innovation

### Conference Lunch

12:20 - 14:00

The green transition and net-zero ambitions as a catalyst for innovation

### Opening Remarks

14:00 - 14:05

The green transition and net-zero ambitions as a catalyst for innovation

### Biofuels Vision: Hear from Global leaders

14:05 - 14:45

The green transition and net-zero ambitions as a catalyst for innovation

- Working towards carbon neutrality
- Policy stability for investments
- Low carbon fuels standard (LCFS) programmes to drive global ethanol demand
- Fuelling bioprocessing innovation - food, feed, renewable chemicals and ethanol
- Combined bioethanol-biomethane production

### Participants

**Todd Becker** - President, Chief Executive Officer and Director, Green Plains Inc.

### Capturing the huge opportunity for advanced biofuels

14:45 - 15:25

The green transition and net-zero ambitions as a catalyst for innovation

- Producing low carbon cellulosic ethanol for sustainable mobility
- Meeting new ramped up targets
- Politically favourable framework pushing for new production capacity
- Capital flows into 2G
- Feedstock availability

### Participants

**Paulo Côte-Real Neves** - VP Trading, Raizen

**Ralf Hortsch** - Head of Strategy & Marketing Biofuels & Derivatives, Clariant

### Questions

15:25 - 15:40

The green transition and net-zero ambitions as a catalyst for innovation

### Refreshments + Beer Bar opens

15:40 - 16:10

The green transition and net-zero ambitions as a catalyst for innovation

### Flying high on biofuels

16:10 - 16:50

The green transition and net-zero ambitions as a catalyst for innovation

- The role of the European mandates for SAF to overcome the vicious cycle between SAF supply and demand to scale up SAF production and uptake.
- Decarbonising jet fuels and unlocking the huge potential for biofuels in aviation
- ReFuelEU aviation initiatives
- Maximise the pool of feedstocks - HEFA, alcohol-to-jet, municipal solid waste, synthetic fuels, power to liquid (ptL)
- Sustainable Kerosene for aviation, heating and transport can come from many sources, but nuclear looks economically attractive

### Participants

**Ewa Oney** - Team Leader for Sustainable Aviation, DG for Mobility and Transport (DG MOVE), European Commission

**Leigh Hudson** - Sustainable Fuels and Carbon Manager, International Airlines Group (IAG)

**Paul Stein** - Chief Technology Officer, Rolls-Royce plc

# SCHEDULE

MAIN CONFERENCE: DAY 1 - 08/11/2022

World Ethanol & Biofuels

8 - 10 November 2022  
Steigenberger Wiltcher's Hotel  
In Brussels & digital

## Question Time

16:50 - 17:05

The green transition and net-zero ambitions as a catalyst for innovation

## Chair's closing remarks

17:05 - 17:10

The green transition and net-zero ambitions as a catalyst for innovation

## Drinks Reception

17:20 - 18:50

The green transition and net-zero ambitions as a catalyst for innovation

## Gala Dinner

19:45 - 21:45

The green transition and net-zero ambitions as a catalyst for innovation

Please note that you need to register separately for the dinner - [Register for the Dinner](#)

19:45 Welcome drink

20:00 Dinner

22:00 Carriages

TIME	THE GREEN TRANSITION AND NET-ZERO AMBITIONS AS A CATALYST FOR INNOVATION
08:00	08:00 - Registration and Welcome Coffee
09:00	09:00 - Opening Remarks from the Chair 09:10 - Sustainable mobility, energy transition and biofuels
10:00	10:00 - Question Time 10:15 - Refreshments and Networking Break 10:45 - Around the World we go!
12:00	12:05 - Question Time 12:20 - Conference Lunch
14:00	14:00 - Opening Remarks 14:05 - Biofuels Vision: Hear from Global leaders 14:45 - Capturing the huge opportunity for advanced biofuels
15:00	15:25 - Questions 15:40 - Refreshments + Beer Bar opens

# SESSIONS

MAIN CONFERENCE: DAY 2 - 09/11/2022

World Ethanol & Biofuels

8 - 10 November 2022  
Steigenberger Wiltcher's Hotel  
In Brussels & digital

TIME	THE GREEN TRANSITION AND NET-ZERO AMBITIONS AS A CATALYST FOR INNOVATION
16:00	16:10 - Flying high on biofuels 16:50 - Question Time
17:00	17:05 - Chair's closing remarks 17:20 - Drinks Reception
19:00	19:45 - Gala Dinner

## Welcome Coffee

08:30 - 09:00

Biorefinery Innovation in Action!

## Introductory Remarks from the Chair

09:00 - 09:05

Biorefinery Innovation in Action!

## Innovation that improves your plant's performance

09:05 - 09:25

Biorefinery Innovation in Action!

- Gains in ethanol production efficiency
- Maximising margins by improving plant efficiency

## Next level advanced non-GM Bioethanol yeast

09:25 - 09:45

Biorefinery Innovation in Action!

Fermentation conditions impact on yeast performance

## Participants

John Evans - Vice President, Yeast Innovation , AB Mauri

## Hop acids technology in bacterial control and fermentation

09:45 - 10:05

Biorefinery Innovation in Action!

## Participants

Sami Faour - Global Technical Director , BetaTec Hop Products Inc

## Maximising ethanol, corn oil, fibre and protein outputs

10:05 - 10:25

Biorefinery Innovation in Action!

## Questions

10:25 - 10:40

Biorefinery Innovation in Action!

## Refreshments + Networking

10:40 - 11:10

Biorefinery Innovation in Action!

## Introductory Remarks from the Chair

11:10 - 11:15

Biorefinery Innovation in Action!

## Diversifying your product offerings

11:15 - 11:35

Biorefinery Innovation in Action!

- Producing high grade alcohols for chemicals
- Technologies available today that can provide flexibility and product diversification

## Cutting your carbon footprint and increasing your plant's output

11:35 - 11:55

Biorefinery Innovation in Action!

- Latest solutions that reduce steam consumption and cut the carbon footprint of ethanol production by more than half with the ultimate goal of zero net steam consumption

## Carbon capture and utilisation

11:55 - 12:15

Biorefinery Innovation in Action!

- Driving ethanol to carbon neutral
- The economics of carbon capture
- Biogenic CO2 markets
- Turning CO2 into carbon-based materials

## Adding Biogas into existing ethanol facilities

12:15 - 12:35

Biorefinery Innovation in Action!

## Questions

12:35 - 12:55

Biorefinery Innovation in Action!

## Lunch

12:50 - 14:10

Biorefinery Innovation in Action!

## Introductory Remarks from the Chair

14:10 - 14:15

Advanced Biofuels in Action!

## Advanced fuels from waste – boosting feedstock supply chains

14:15 - 14:35

Advanced Biofuels in Action!

# SCHEDULE

MAIN CONFERENCE: DAY 2 - 09/11/2022

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## Renewable diesel growth: decarbonisation and policy as the key drivers

14:35 - 14:55

Advanced Biofuels in Action!

- What is fuelling the growth in renewable diesel?
- Renewable diesel creating unprecedented demand for agriculture feedstocks, waste feedstocks, energy crop feedstocks
- FAME and renewable diesel feedstock competition

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## Biogenic and captured carbon synthetic fuels

14:55 - 15:15

Advanced Biofuels in Action!

- Producing carbon-neutral or carbon negative synthetic fuels

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## Questions

15:15 - 15:30

Advanced Biofuels in Action!

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## Refreshments + Beer Bar opens

15:30 - 15:50

Advanced Biofuels in Action!

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## Roundtable Discussions

15:50 - 16:40

Roundtable discussions

1. Feedstock Supplies for decarbonising
2. The Ethanol Production Process: What to optimise next
3. Commercializing advanced biofuels – Would that work for you?
4. Expanding the DDGS opportunity

## Participants

**Kurt Rosentrater** - Executive Director , Distillers Grains Technology Council

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## End of Conference

16:40 - 21:40

Roundtable discussions

TIME	BIOREFINERY INNOVATION IN ACTION!	ADVANCED BIOFUELS IN ACTION!	ROUNDTABLE DISCUSSIONS
08:00	08:30 - Welcome Coffee		

# SESSIONS

DISTILLERS GRAINS AND PRODUCT DIVERSIFICATION SUMMIT - 10/11/2022

World Ethanol & Biofuels

8 - 10 November 2022  
Steigenberger Wiltcher's Hotel  
In Brussels & digital

TIME	BIOREFINERY INNOVATION IN ACTION!	ADVANCED BIOFUELS IN ACTION!	ROUNDTABLE DISCUSSIONS
<b>09:00</b>	<p><b>09:00</b> - Introductory Remarks from the Chair</p> <p><b>09:05</b> - Innovation that improves your plant's performance</p> <p><b>09:25</b> - Next level advanced non-GM Bioethanol yeast</p> <p><b>09:45</b> - Hop acids technology in bacterial control and fermentation</p>		
<b>10:00</b>	<p><b>10:05</b> - Maximising ethanol, corn oil, fibre and protein outputs</p> <p><b>10:25</b> - Questions</p> <p><b>10:40</b> - Refreshments + Networking</p>		
<b>11:00</b>	<p><b>11:10</b> - Introductory Remarks from the Chair</p> <p><b>11:15</b> - Diversifying your product offerings</p> <p><b>11:35</b> - Cutting your carbon footprint and increasing your plant's output</p> <p><b>11:55</b> - Carbon capture and utilisation</p>		
<b>12:00</b>	<p><b>12:15</b> - Adding Biogas into existing ethanol facilities</p> <p><b>12:35</b> - Questions</p> <p><b>12:50</b> - Lunch</p>		
<b>14:00</b>		<p><b>14:10</b> - Introductory Remarks from the Chair</p> <p><b>14:15</b> - Advanced fuels from waste – boosting feedstock supply chains</p> <p><b>14:35</b> - Renewable diesel growth: decarbonisation and policy as the key drivers</p> <p><b>14:55</b> - Biogenic and captured carbon synthetic fuels</p>	
<b>15:00</b>		<p><b>15:15</b> - Questions</p> <p><b>15:30</b> - Refreshments + Beer Bar opens</p>	<b>15:50</b> - Roundtable Discussions
<b>16:00</b>			<b>16:40</b> - End of Conference

## Registration and Welcome Coffee

08:00 - 09:00  
Distillers Grains and Product Diversification Summit

## Opening remarks from the Chair

09:00 - 09:05  
Distillers Grains and Product Diversification Summit

## Participants

**Kurt Rosentrater** - Executive Director , Distillers Grains Technology Council

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### New markets for ethanol producers: Evolving grain processing products

09:05 - 09:25

Distillers Grains and Product Diversification Summit

- Fermentation products critical to the sustainability and profitability of biorefineries
- Proteins: human foods, pet foods, aquafeeds, nutraceuticals
- Oils: livestock feed, biodiesel, industrial products
- Fibres: energy, bioplastics, cellulosic ethanol

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### DDGS – A Highly Beneficial Feed Ingredient to the European Feed Miller

09:25 - 09:45

Distillers Grains and Product Diversification Summit

- In a world with a rapidly shrinking supply of energy and protein for feed millers, DDGS consistently prices into feed rations in Europe and the larger Med Sea Basin.
- Highlighting the economic impact of DDGS inclusion vs. competing sources of starch and protein in the arsenal of raw materials available to the European feed miller.

#### Participants

**Reece H. Cannady** - Assistant Regional Director – Middle East and Europe , U.S. Grains Council

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### Impacts of supply chain disruptions on global feed markets

09:45 - 10:05

Distillers Grains and Product Diversification Summit

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### Question Time

10:05 - 10:20

Distillers Grains and Product Diversification Summit

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### Refreshments and Networking Break

10:20 - 10:50

Distillers Grains and Product Diversification Summit

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### EU energy & feed autonomy: outlook on EU feed sector and bioenergy sector demand for biomass

10:50 - 11:20

Distillers Grains and Product Diversification Summit

#### Participants

**Senior representative** - FEFAC , European Feed Manufacturers' Federation

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### Understanding animal feed requirements

11:20 - 11:50

Distillers Grains and Product Diversification Summit

Intrinsic (animal related) factors affecting requirements such as genetics, split sex feeding, age related feeding.

Extrinsic factors affecting animal feed requirement which are multiple: social, animal welfare, economic, sustainability, legislation, consumer preferences

#### Participants

**Guy Janssens** - Director Feed Additives Arvesta Animal Nutrition , Palital Feed Additives B.V.

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### Developing high-protein feed: A producer's perspective

11:50 - 12:20

Distillers Grains and Product Diversification Summit

#### Participants

**Thomas Nolan** - International Sales Manager of Coproducts , Pannonia Bio

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### Updates on use of DDG projects in poultry diets

12:20 - 12:40

Distillers Grains and Product Diversification Summit

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### Questions

12:40 - 12:55

Distillers Grains and Product Diversification Summit

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### Lunch

12:55 - 14:15

Distillers Grains and Product Diversification Summit

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### Fit for future? How to optimise your DDGS drying process

14:15 - 14:35

Distillers Grains and Product Diversification Summit

- Ways to improve environmental aspects and safety
- Optimising energy recovery on DDGS drying

#### Participants

**Rainer Wurm** - Sales Manager , VetterTec GmbH

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### Improving digestion of DDG products using enzymes and other additives

14:35 - 14:55

Distillers Grains and Product Diversification Summit

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### Process optimisation at ethanol plants to produce high quality DDG products

14:55 - 15:15

Distillers Grains and Product Diversification Summit

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### Questions

15:15 - 15:30

Distillers Grains and Product Diversification Summit

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### Chair's closing remarks

15:30 - 15:35

Distillers Grains and Product Diversification Summit

#### Participants

**Kurt Rosentrater** - Executive Director , Distillers Grains Technology Council

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### End of Summit

15:35 - 15:40

Distillers Grains and Product Diversification Summit

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11:00	11:20 - Understanding animal feed requirements 11:50 - Developing high-protein feed: A producer's perspective
12:00	12:20 - Updates on use of DDG projects in poultry diets 12:40 - Questions 12:55 - Lunch
14:00	14:15 - Fit for future? How to optimise your DDGS drying process 14:35 - Improving digestion of DDG products using enzymes and other additives 14:55 - Process optimisation at ethanol plants to produce high quality DDG products
15:00	15:15 - Questions 15:30 - Chair's closing remarks 15:35 - End of Summit