



Helping heavy industry and transportation to decarbonise with biomass

# Tuesday 3 December (Hotel Okura, Amsterdam)

08:00-12:15	STUDY TOUR: visit of Tata Steel IJmuiden (fully booked)		
12:00-13:30	REGISTRATION & NETWORKING LUNCH  Networking lunch Gold Sponsor AIRESE		
13:30-14:00	SETTING THE SCENE		
	Introduction to heavy industry and transportation decarbonisation using biomass Fiona Matthews, Director, Hawkins Wright		
14:00-15:15	BIOCARBON IN STEEL & OTHER METALS PRODUCTION		
	TataSteel: decarbonising steel production using biocarbon Frank Van der Zon, Manager Biomass/Coal Procurement, Tata Steel		
	Supplying high fixed carbon biocoal to the steel industry: AIREX solutions Patrick Lapointe, Chief Commercial Officer, AIREX Energy		
	Panel discussion - Moderator: Rachael Levinson, Associate Director, Hawkins Wright - Steve Sirdey, Global Lead Buyer Alternative Reductants, ArcelorMittal - Frank Van der Zon, Manager Biomass/Coal Procurement, Tata Steel - Jason Sutton, CEO, Invica Industries - Patrick Lapointe, Chief Commercial Officer, AIREX		
15:15-15:45	NETWORKING BREAK		
15:45-17:00	BIOMASS SUSTAINABILITY		
	Sustainability of biomass use for energy generation: concepts, myths and facts Martin Junginger, Full Professor Bio-Based Economy, Utrecht University		
	EU regulations on biomass sustainability: an overview Irene di Padua, Policy Director, Bioenergy Europe		
	Demonstrating compliance to EU biomass sustainability requirements: case studies Carsten Huljus, CEO, SBP		
	Offering sustainable pellets Mihkel Jugaste, Chief Sustainability Officer, Graanul Invest		
17:00-19:30	NETWORKING DRINKS RECEPTION (Hotel Okura, Amsterdam)		

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## Wednesday 4 December (Hotel Okura, Amsterdam)

08:30-09:00	WELCOME COFFEE
09:00-09:30	SETTING THE SCENE
	Carbon markets and industrial decarbonisation Louis Redshaw, CEO, Redshaw Advisors
09:30-11:00	BIOMASS IN HEAVY INDUSTRY
	Decarbonising cement production using biomass Gustav Melin, Chairman, WTS (BK Tech Group)
	Providing syngas for glass production from biomass: Charwood Energy Adrien Haller, President/Founder, Charwood Energy
	Advancing copper melting process with biomass: a sustainable and economic approach Thomas Bräck, VP & Head of Business Development, Meva Energy
	New era for sustainable material production thanks to lignocellulosic and waste biomass Ed de Jong, Vice-President Development, Avantium
	Panel discussion  - Moderator: Mark McConnell, Director of Sales, Graanul Invest  - Gustav Melin, Chairman, WTS (BK Tech Group)  - Adrien Haller, President/Founder, Charwood Energy  - Thomas Bräck, VP & Head of Business Development, Meva Energy

#### 11:00-11:30 NETWORKING BREAK

Networking break Gold Sponsor



#### SUPPLYING BIOMASS TO NEW INDUSTRIAL USERS 11:30-12:45

- Ed de Jong, Vice-President Development, Avantium

Agricultural biomass, a key resource for meeting large-scale biomass demand Victor Smith, Business Development, CM Biomass

Opportunity of supplying wood chips to new industrial biomass users Svenja Bätz, Director International Business Development, Brüning Group

Supplying biocoal and biocarbon to heavy industry and transportation sectors Damien Speight, Vice-President & Head of Green Carbon and Renewable Fuels, Javelin Global Commodities

### Panel discussion

- Moderator: Fiona Matthews, Director, Hawkins Wright
- Svenja Bätz, Director International Business Development, Brüning Group
- Victor Smith, Business Development, CM Biomass
- Mait Kaup, CEO, Warmeston
- Damien Speight, Vice-President & Head of Green Carbon and Renewable Fuels, Javelin Global Commodities
- John Teal, Vice-President, TSI

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12:45-14:00	NETWORKING LUNCH	Networking lunch Gold Sponsor	EUNIA EUNIA	
14:00-15:50	BIOMASS IN TRANSPORTATION			
	Total Energies' experience in biofuel production Michael Hecquet, Head of R&D Advanced fuels, Total Energion	25		
	Biomass gasification: a verstatile pathway for biofuel production David Longden, Strategic Business Development Manager, Circular Carbon: Gasification. Sumitomo SHI FW			
	Lighthouse green fuels - Alfanar: producing SAF using biogenic carbon in UK Simon Owens, Engineering and Technical Director, Alfanar			
	Producing SAF using forest residues in Norway: BIOJE Lars Frode Askheim, Founder, BIOJET	T		
	Pyrolytic oil for road transportation and shipping: BTG Gerhard Muggen, Managing Director, BTGbioliquids	Sbioliquids solution		
	Panel discussion - Moderator: Rachael Levinson, Associate Director, Hawkins - Michael Hecquet, Head of R&D Advanced fuels, Total Energ - David Longden, Strategic Business Development Manager, - Simon Owens, Engineering and Technical Director, Alfanar - Lars Frode Askheim, Founder, BIOJET - Gerhard Muggen, Managing Director, BTGbioliquids	ies	SHI FW	
15:50-16:10	NETWORKING BREAK			
16:10-17:00	BECCS & CARBON DIOXIDE REMOVAL			
	Overview of CDR solutions and role of BECCS Elisabeth Harding, Policy Manager, Negative Emissions Platf	orm		
	BECCS done well Alicia Newton, Senior Scientific Officer, Drax			
	Financing Carbon Removal Projects: Unlocking Capital Martin Kessler, Chief Business Officer, Flowcarbon	l for BECCS, BiCRS, and Beyond		
17:00	CLOSING REMARKS			

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