

### **ACHEMA 2024**

We look forward to meeting with you at World Forum ACHEMA 2024. Benefit from participating in enriching discussions with our diverse team of global EY experts. We prepared more than 30 presentations across three stages: Green, Hydrogen and Digital.

The topics we have will help shape the future of the industry, driving innovation toward sustainability, efficiency and flexibility. We will take great pleasure in encouraging the industry to adopt new technologies and approaches that reduce environmental impact, optimize costs and resources and accelerate digital transformation.

Please get in touch with your EY account contact, who will arrange your meetings, or send a message to ey.at.achema@de.ey.com

### EY Program Highlights

### Green Innovation Stage

### Monday, 10th June

12:15 - 12:30 CEST

Public funding to drive transformation and economic resilience in US and Europe



# **Sophie Doll**Senior Manager, Business Tax Services EY Tax GmbH Steuerberatungsgesellschaft



**Grant Cooper** Senior Manager, Tax Services, EY LLP

12:30 - 12:45 CEST,

Circular Ecosystems as basis for Green Energy & Hydrogen infrastructure



### Marc Hetzer Director, Business Consulting EY Consulting GmbH

### How the chemical industry enables decarbonization of others



**Simon Fahrenholz**Partner, Strategy and Transactions
EY Strategy & Transactions GmbH



**Vincent Ackenhausen** Senior Manager, Strategy and Transactions EY Strategy & Transactions GmbH

### Tuesday, 11th June

10:15 - 10:30 CEST

How to operationalize sustainability regulations in your Supply Chain organization



Marc Hetzer
Director, Business Consulting
EY Consulting Gmbh

10:30 - 10:45 CEST

How sustainability affects business innovation for green transformation



**Andrea Weinberger**Partner, Strategy and Transactions
EY Strategy & Transactions GmbH



Florian Kraus
Senior Manager, Business Consulting
EY Consulting GmbH

10:45 - 11:00 CEST

Circular carbon - driving value in industrial defossilization



**Aaron Neuville**Senior Manager, ASU-CCaSS
EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft

11:00 - 11:15 CEST

Green targeting operating model enabling decarbonization



**Simon Fahrenholz**Partner, Strategy and Transactions
EY Strategy & Transactions GmbH

11:15 - 11:30 CEST

Key Note From embracing to embedding sustainability: How business is changing



Jade Rodysill
Partner, Markets&Business Development
Ernst & Young U.S. LLP

14:45 - 15:00 CEST

Rubbish, repurpose or recycle? Pathways for end-of-life lithium ion batteries



**Piyush Patel**Director, EY Parthenon Strategy
EY LLP

### Circular Valley - overview



**Carsten Gerhard**Partner, Consulting
EY Consulting GmbH

16:20 - 16:40 CEST

### Transformation of the Industry - The Paradoxes of Circularity



**Dr. Josef R. Wünsch** Senior Vice President R&D Performance Materials, BASF SE

16:40 - 17:00 CEST

## Round Table Carbon2Chem realized Circular Carbon (Frauenhofer Institut, Carbon2Chem, e.on)



Matthias Brey
Partner, Business Consulting
EY Consulting GmbH

### Wednesday, 12th June

11:15 - 11:30 CEST

### Start up slam



Matthias Brey
Partner, Business Consulting
EY Consulting GmbH

### Thursday, 13th June

09:30 - 09:45 CEST

### Is Methanol the new oil?



**Matthias Brey**Partner, Business Consulting
EY Consulting GmbH

09:45 - 10:00 CEST

### Carbon2Chem - CO2 capture and storage in Methanol



**Matthias Brey**Partner, Business Consulting
EY Consulting GmbH

13:00 - 14:00 CEST

**Highlight Session** - Beyond fossil fuels - Exploring alternative carbon sources for a sustainable chemical industry



Matthias Brey
Partner, Business Consulting
EY Consulting GmbH

### Friday, 14th June

10:00 - 10:15 CEST

Green fuels in times of resource-scarcity - the economic viability of expanding industrial value chains into the global south



**Aaron Neuville** Senior Manager, ASU-CCaSS, EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft

10:15 - 10:30 CEST

SAF - Bio-Pathway versus E-Pathway - Advantages & Disadvantages



**Matthias Brey** Partner, Business Consulting EY Consulting GmbH

10:30 - 10:45 CEST

How green chemicals and fuels are affecting infrastructure assets



**David Roxby**Partner, EY Parthenon Strategy
EY LLP

### Hydrogen Innovation Stage

### Monday, 10th June

11:00 - 11:15 CEST

The importance of hydrogen and CO2 for Decarbonization



Matthias Brey
Partner, Business Consulting
EY Consulting GmbH

13:45 - 13:30 CEST

Winning hydrogen funding in EU and UK



Sophie Doll
Senior Manager, Business Tax Services
EY Tax GmbH Steuerberatungsgesellschaft

14:00 - 14:15 CEST

The market value of green hydrogen in different sectors



**Natalia Reinhold** Staff, ASU-CCaSS, EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft

14:15 - 14:30 CEST

The full cost development of green hydrogen



**Maximilian Rusche** Senior, ASU-CCaSS, EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft

### Electrolyser costs and impact on green hydrogen prices (EY proprietary view)



**David Roxby** Partner, EY Parthenon Strategy EY LLP

14:45 - 15:00 CEST

### Biomass vs. Hydrogen - What is best for renewables?



**Matthias Brey**Partner, Business Consulting
EY Consulting GmbH

17:00 - 17:15 CEST

### Turquoise H2



**Matthias Brey**Partner, Business Consulting
EY Consulting GmbH

### Tuesday, 11th June

13:00 - 14:00 CEST

### Highlight Session - Hyperscaling hydrogen - Turning strategy into reality



**Daniel Eisenhuth** Partner, Strategy and Transactions EY Strategy & Transactions GmbH

### Thursday, 13th June

15:30 - 15:45 CEST

Hydrogen supply chains: optimization and innovation trends



**Stefano Ceci** Manager, EY Parthenon Strategy

16:45 - 17:00 CEST

Hydrogen Purchase Agreement - an innovative way to source green hydrogen?



**Frederic Sulzmann** Senior, ASU-CCaSS, EY GmbH & Co. KG Wirtschaftsprüfungsgesellschaft

### **Digital Innovation Stage**

### Monday, 10th June

11:30 - 11:45 CEST

Secure or Survive - Understanding OT incidents in manufacturing environments



**Piotr Ciepiela**Partner, Technology Consulting
E&Y sp.zoo Consulting sp.k

11:45 - 12:00 CEST

Al (in)security - Responsible Al



**Piotr Ciepiela** Partner, Technology Consulting E&Y sp.zoo Consulting sp.k

12:30 - 13:00 CEST

Coming soon

### Tuesday, 11th June

12:45 - 13:00 CEST

**Key Note** Navigating the Tipping Point: Convergence of Data, AI, Gen AI, and Quantum Computing or Regulatory Stagnation?



**Christine Gora**Partner, Markets&Business Development
Ernst & Young AG

### Wednesday, 12th June

13:45 - 14:00 CEST

Measuring value from innovation



**David Roxby**Partner, EY Parthenon Strategy
EY LLP

### Thursday, 13th June

10:30 - 10:45 CEST

Making manufacturing smarter - revolutionizing shopfloor productivity with ServiceNow



**Dominik Loerts**Partner, Technology Consulting
EY Consulting GmbH

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