



## **COP 29 Panel on Materials to Systems: Scaling Finance for Energy Efficiency, Clean Energy & Biobased Solutions**

### **Event Details**

**Description:** The path to net zero requires diverse solutions. Efficiency, H2, renewables, and storage are key to decarbonizing buildings, power systems, and industry. Partnerships to finance and deploy these technologies will advance the energy transition, create a circular economy, and reduce GHG emissions.

Innovative materials are essential to achieving a low-carbon, circular economy by reducing emissions, enhancing resource efficiency, and transforming industries. Scaling these materials requires strategic partnerships and financing to drive widespread adoption and contribute meaningfully to the global energy transition.

**Dates & Time:** Monday, November 18, 13:15 - 14:45 AZT

**Location:** Blue Zone Side Event Room # 2

### **Agenda**

#### **Welcome & Opening Remarks**

*Sapna Gheewala Dowla, Associate Vice President, Policy & Research, Alliance to Save Energy*

#### **Opening Keynote: Global Market Overview on the Energy Transition**

*Thomas Koch Blank, Managing Director, Climate-Aligned Industries, RMI*

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### **Panel 1: Innovative Materials - Building Blocks for Sustainability**

This panel will explore how advancements in materials science are driving sustainability. emissions. Experts will discuss the role of innovative materials in enhancing efficiency, reducing emissions, and supporting the energy transition.

#### **Panelists:**

- *Emmanuel Escoto, Manager, Global Cooperation, ASTM International*
- *Tamra Spielvogel, Senior Director, Climate Policy, Biotechnology Innovation Organization*
- *Kolja Kuse, Chief Executive, E5*
- *James Glueck, Executive Director, Plant Based Products Council*

- *Moderator: Jamaica Gayle, Senior Director, Sustainability & Environmental Affairs, Corn Refiners Association*
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## **Panel 2: Scaling the Clean Energy Transition**

This panel will focus on strategies and innovative approaches for scaling clean energy projects and investments. Industry leaders will share insights on overcoming barriers to the widespread adoption of clean energy technologies.

### **Panelists:**

- *Simon Every, Chief Public Affairs Officer Clean Energy Finance Corporation*
- *Bob Hinkle, President & CEO, Metrus Energy*
- *Helen Walter-Terrinoni, Director, Global Climate Policy, Trane Technologies*
- *Sebastian Gallehr, Managing Director, Gallehr & Partners*
- *Moderator: Anna Freeman, Policy Director, Clean Energy Council*

### **Closing Remarks**