

In Cooperation with:



4th Future Cleantech Panel

FUTURE CLEANTECH ARCHITECTS

Future Cleantech Architects (FCA) is a think tank based in Germany, dedicated to high-impact R&D for the energy transition. Zooming in on eight specific R&D areas, FCA draws upon a highly experienced international expert base to identify and support innovative approaches with the potential to reduce greenhouse gas emissions drastically.

Panel 1: The Tech Briefing: April 29, 6 pm CET Technological Routes for Zero-Carbon Industry

Industries with high carbon-emitting processes know they have to modify their operations. Fully decarbonizing industry is essential to achieving net-zero in Europe. What technologies can help them achieve this? Join the Tech Briefing to find out about the key technologies for decarbonization

Industries: Cement, Iron & Steel, and Chemical & Plastics

Moderator:
Sam Morgan

Agenda:

- ▶ Introduction Concept (FCA + CATF)
- ▶ Most relevant activities in Industrial Decarb in Germany
- ▶ Strongest leverage from our view / largest challenges
- ▶ Bridge to panelists and their role in this challenge

Panelists:

- ▶ Prof. Rüdiger Eichel, Director, Forschungszentrum Jülich
- ▶ Renate Krammer, Head of Innovation / Radar, Ideation & Portfolio Management, UNIPER
- ▶ Rob van de Meer, Director EU Public Affairs, Heidelberg Cement
- ▶ With an appearance by Dr Tezuka, JFE Steel Corporation

[Register through Eventbrite](#)

Panel 2: The Policy Briefing: May 06, 1 pm CET Interventions for Global Industry Decarbonisation

High-value policies are enabling the transition to low-carbon industrial operations and products. Join us to discuss the leading technical and policy interventions that, employed together, can achieve net zero industrial emissions.

Sectors Represented: Policymakers, Think Tanks, Research

Moderator:
Sam Morgan

Agenda:

- ▶ Introduction Concept (Dr. Peter Schniering)
- ▶ Brief recap of Panel 1 results with Sam Morgan
- ▶ Targets for Panel 2
- ▶ Bridge to panelists and their role in this challenge

Panelists:

- ▶ Magnolia Tovar, Zero-Carbon Fuels Policy Director, Europe, CATF
- ▶ Atsushi Kurosawa, Research Director and Principal Researcher of Global Environmental Program, Research and Development Division at the Institute of Applied Energy (IAE)
- ▶ Carina Krastel, EIT InnoEnergy, Commercial Director, European Green Hydrogen Acceleration Center

[Watch the Event-Trailer here](#)