



Cleantech Innovation Festival  
by Future Cleantech Architects

# INVITATION



THE ARC | CLEANTECH INNOVATION FESTIVAL  
REMSCHEID, GERMANY | JUNE 06 - 07, 2023



# NET-ZERO 2050

Let us bridge the gaps and remove the roadblocks

Aviation | Cement | LDES\*

Transportation Sector

Building Sector

Future Energy Systems

CO-HOSTED BY:



Co-funded by the European Union

\* Long Duration Energy Storage

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# PROGRAM

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## TUESDAY, JUNE 6<sup>TH</sup>

### 10 am CLEANTECH INNOVATION | THE BASICS

- » Which are the largest gaps we need to bridge? What sectors are they in?
- » How do we accelerate both innovation & deployment?
- » How do we get more promising technologies to cross the Valleys of Death?
- » What toolbox do policymakers have at their disposal?

### 2 pm LUNCH BREAK

### 3 pm CEMENT | BUILDING SECTOR

- » Thinking outside the box: how far can we go without concrete?
- » What does the solution space look like? Where are the innovation gaps?
- » How does the industry vary across the world? How do we take these specificities into account when decarbonizing construction?
- » Beyond technology, what obstacles (regulatory, financial, etc.) do we need to address?

### 7 pm EVENING RECEPTION AND DINNER

## WEDNESDAY, JUNE 7<sup>TH</sup>

### 9 am AVIATION | TRANSPORTATION SECTOR

- » How do we ensure integrity from a climate perspective?
- » How far can we push each technology?
- » Do we need a radical rethink of aviation?
- » What are the biggest innovation gaps and roadblocks?

### 1 pm LUNCH BREAK

### 2 pm LONG DURATION ENERGY STORAGE

- » Why do we need flexibility to enable the energy transition and what is the role of Long Duration Energy Storage among the different tools for that?
- » How much do we have? How much do we need?
- » How far away are different Long Duration Energy Storage technologies from large-scale deployment?
- » What are the biggest innovation gaps and non-technological obstacles? How do we unleash the potential of Long Duration Energy Storage?

### 6 pm END

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