

12th Clean Energy Ministerial

Hosted Virtually by Chile



CEM12/MI-6
CHILE 2021

Ministerial Meetings
MAY 31 - JUNE 06, 2021

What a first day! We heard from world leaders on the need for Zero Emission Vehicles, CCUS, integrated transmission and distribution, the importance of all voices, including youth, and more! For those who missed today's events, all recordings will be posted to the On-demand section of www.cem12mi6chile.com by tomorrow. Please also consider liking the week's events to set a google calendar for events to come.

May/June 2021

31 - 6

REGISTER





Highlights from today included an opening ceremony with Chilean President Sebastián Piñera inviting participants to make this summit the "turning point to a greener, safer, and better future." From there Minister Juan Carlos Jobet reminded us why this work is so important, and to draw on "empathy to reconnect with the struggle of the most vulnerable people and to imagine the hardship climate change could bring to future generations." Dan Dorner, Head of the CEM Secretariat, inspired us to turn our year of big clean energy ambitions into a big decade of clean energy action. And Environment Minister Carolina Schmidt reminded us that although we have a big challenge in front of us, we also have a unique opportunity to use this crisis to accelerate the transition to a more inclusive, resilient future.

In our [Drive to Zero event](#), the governments of Austria, Canada, Chile, Germany, Greece, Netherlands, Norway, and Sweden issued a call to leading nations to jointly pursue global agreement on zero-emission trucks and meet the Paris climate goals. Read about it on the #DrivetoZero website [here](#).

The #CCUS Initiative held a [fireside chat](#) featuring UAE's Minister Mohammed Al Mazrouei, US Secretary Jennifer Granholm, and Netherlands State Secretary Dilan Yeşilgöz-Zegerius, which was followed by a public-private discussion on how to incentivise CCUS development worldwide! Later in the day, #RGEI convened a session on [international electricity interconnection](#) with industry leaders that focused on security, planning, management, and the role of cooperation.

We heard from global thought leaders like Sir David King on the

consequences of not acting fast or big enough now, Angela Wilkinson on the need for targets and demand driven solutions, and a joint talk with Nigel Topping and Gonzalo Munoz on how to raise ambition and urgency as a clean energy community.

Speaking of community, youth champions at #StudentEnergy reminded us that youth must be considered in clean energy conversations and presented preliminary data on the [Global Youth Energy Outlook!](#)

CESC brought together academics to discuss [policies and market structures driving net-zero emission energy systems](#), specifically highlighting the technologies and holistic policies needed to decarbonize all sectors and how to reach net-zero in different sectors with different technologies.

We also saw the launch of three new reports! These include: an IEA report on [Hydrogen in NW-Europe](#), an ISGAN policy brief on [smart grids and regulatory sandboxes](#), and the EVI's annual IEA produced [Global Electric Vehicle Outlook!](#)

Tomorrow will be a big launch day - we hope you can join us! We're excited to highlight the international collaboration that is the bread and butter of the CEM with the launch of 4 new workstreams – focused on industrial deep decarbonisation, hydrogen use at ports, creating a bio-economy, and empowering people to ensure a just and fair energy transition.

TOMORROW'S PROGRAMME (1 JUNE)

To access tomorrow's events, please visit www.cem12mi6chile.com and watch live in the auditorium, or visit the on-demand section after an event airs to watch the recording!

- 13:00 CEST – **LAUNCH OF INDUSTRIAL DEEP DECARBONISATION INITIATIVE** Optimising industrial energy use will be essential to decarbonising our economies, but guidance, data, and frameworks are lacking or missing today. With an initial focus on steel and cement, the CEM Industrial Deep Decarbonisation Initiative (IDDI) will focus on how to stimulate demand for low-carbon products and create a data infrastructure for tracking embodied carbon.
- 14:00 CEST – **LAUNCH OF HYDROGEN PORTS COALITION** How can H2 help ports and the broader maritime sector decarbonise? A network of ports will launch a global Memorandum of Understanding

to explore how they can act as catalysts for h2 adoption and deployment.

- 15:00 CEST – **LAUNCH OF EMPOWERING PEOPLE INITIATIVE**
Building a diverse and inclusive workforce for tomorrow will be critical to accelerating a push to a net-zero future. Hear from world leaders in Canada, the European Commission, and the US on how the Empowering People Initiative will work to further develop the clean energy workforce the world needs and support greater citizen engagement in clean energy transitions.
- 16:35 CEST – **INTERGENERATIONAL PARTNERSHIP FOR HYDROGEN** Roadmap for 2050: A Hydrogen future requires both expert knowledge and the creativity, enthusiasm, and radical innovation of youth. Come learn about the opinions of those who will be leading the H2 charge in 2050.
- 19:00 CEST – **LAUNCH OF BIOFUTURE CAMPAIGN** How can bio- and waste-based fuels, chemicals, and materials reduce emissions in hard-to-abate sectors? CEM's Biofuture Platform Initiative will launch a new campaign to showcase pathways for countries, companies, and consumers to switch from fossil-based to bio-based products for aviation, construction, mining, heavy and marine transport, and beyond.





Don't forget that on-demand content is also available throughout the week! We will be highlighting key areas in each update email--- for today, please enjoy content on Carbon Capture Utilisation and Storage (CCUS) !

- **CEM12: FACTS ABOUT CCUS FROM EXPERTS**, CCUS Initiative. It informs about the current progress and upcoming developments of Carbon Capture, Utilisation and Storage (CCUS) technology and projects and provides basic information on how carbon capture works and what its role can be as part of a clean energy portfolio. It discusses how CCUS can contribute to net-zero commitments and ambitious climate policy targets. [Watch here!](#)
- **CEM12: HOW CAN MY ORGANISATION ACCELERATE CCUS?** CCUS is a vital emission reduction technology that has applications across many sectors and industries. Interest in CCUS is growing, as many companies develop carbon capture solutions, as part of their broad emission reduction portfolios. This event showcases viewpoints from a variety of organisations: Asian Development Bank, International CCS Knowledge Centre, Port of Rotterdam, Global Cement and Concrete Association and BHP. [Watch here!](#)
- **CEM12 LIBRARY MATERIALS: CCUS BASICS**, CCUS Initiative. Informs about the CCUS Initiative, its progress and the development requirements of CCUS technologies as well as work done by key partner organisations.



CEM / On Demand Side Event

STAKEHOLDER TESTIMONIES: HOW CAN MY ORGANISATION ACCELERATE CCUS?



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LIBRARY MATERIALS CCUS BASICS



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CCUS 101: HOW IS CO2 CAPTURED AND STORED

Communicating CEM12—Help Expand the CEM Community!

If you're enjoying CEM, please don't forget to share! Help us spread the word about all of the digital learning and engagement!

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Ambition2Action – Bring it on!

We hope you enjoyed the first day of CEM12 as much as we did! Looking forward to “seeing” you tomorrow!

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