

12th Clean Energy Ministerial

Hosted Virtually by Chile



CEM12/MI-6
CHILE 2021

Ministerial Meetings
MAY 31 - JUNE 06, 2021

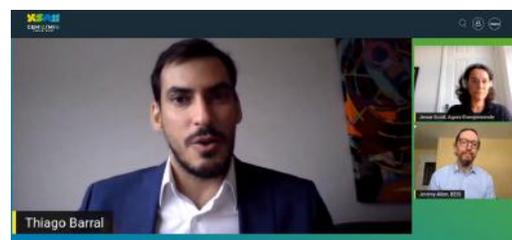
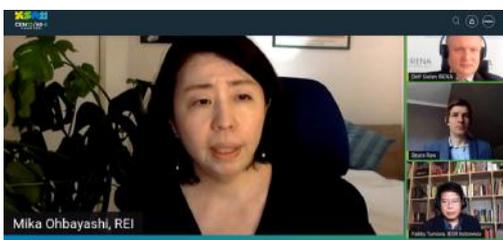
Are you excited? One more day to go until the launch of CEM3.0! Join us tomorrow for the centrepiece of CEM12, with 20+ Ministers from around the world, a keynote address from UNFCCC Climate Envoy Michael Bloomberg, heads of CEM's official partner organizations (IEA, IRENA, SEforAll, WEC, UNEP, UNIDO, and WB) and moderation by Melinda Crane.

May/June 2021

31 - 6

REGISTER

HIGHLIGHTS FROM TODAY: We here in Europe started the morning with a fantastic IRENA led [two-panel discussion](#) on long-term energy scenarios (LTES) in net-zero planning. Government voices from Brazil, Germany, and the UK talked about opportunities, challenges, and differences in planning based on micro- and macro- factors. Think tanks in #South Africa #Indonesia #Japan highlighted how they are helping business and government in scenario planning. This was also the official transition of LTES from a campaign to an initiative. Learn more about LTES [here!](#)



From there, the IEA took us into the world of product efficiency with a call to action in the [SEAD initiative](#)! The Call to Action on product efficiency focused on preparing for the upcoming COP26 product efficiency call to action under the leadership of the UK Government. Regulators, policy makers, and private sector representatives from Latin America, Europe, Africa, and Asia, alongside international bodies like the ISO engaged on the importance of sharing best practices across borders, the vital need for standardization of efficiency standards across regions and more! Data sharing, testing collaboration and other areas were identified as key deployment enhances for energy efficient products. Watch this [efficient event](#) to learn more!

Over the afternoon, [John Kerry](#) reminded us that “we cannot afford to wait. The clean energy transition is the **greatest opportunity** we’ve seen. It’s not a hardship. Deployment and development are opportunities!” He also welcomed in the launch of CEM.30 and MI2.0 as enablers for collaboration in the development and deployment of the clean energy technologies we need for a swift net zero transition.

To close out our day, the International Smart Grid Action Network (ISGAN)’s [7th Award of Excellence Ceremony](#) where the award highlighted “future-proofing the grid-operations through advanced digitalisation and IoT”. Congratulations to Winner: Saint John Energy, Canada with partner organizations Open Systems International and University of New Brunswick. [Watch the awards show](#) to hear about all the great nominations.





TOMORROW'S PROGRAMME (2 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!

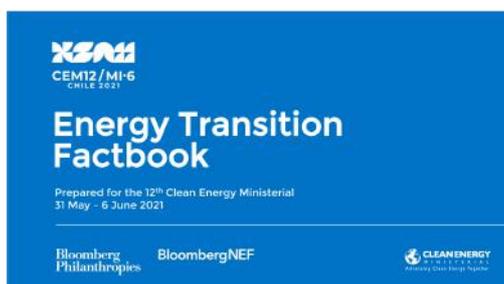
- 10:35 CEST -- **WHAT'S NEXT FOR POWER SYSTEM FLEXIBILITY?** PSF – ISGAN put together this event to highlight successes of the Power System Flexibility Campaign and its focus on market design, digitalisation, and sector-coupling. As PSF comes to a close, this event will focus on deployed solutions and gaps that remain.
- 14:00 CEST – **Ministerial Plenary: Ambition into Action– Turning a Year of Ambition into a Decade of Delivery** The annual Ministerial meeting is one of the key pillars of the CEM. It is a key moment where the CEM Ministers and Head of Observer Organisations (IEA, IRENA, UNIDO, SEforALL, World Energy Council, UN Environment, and the World Bank) come together to demonstrate global clean energy leadership, announce new clean energy actions and commitments and shape the future direction of the CEM.

The theme of the 12th CEM plenary is “***Ambition into Action: Turning a year of ambition into a decade of delivery***”. The leaders will focus on:

- Supercharging Scale – moving us rapidly from niche- to mass- to massive- scale
- Supercharging Sectors- making the shift to an energy-sector, whole-of-government approach to clean energy development
- Supercharging Society—identifying priority issues and actions to create an inclusive, whole-of-society approach to clean energy transitions.

The CEM also looks forward to welcoming new members, Poland and Portugal, and to welcoming you to this 100% virtual, open event!

- 18:35 CEST -- **NET ZERO EMISSIONS PATHWAYS WITH NUCLEAR INNOVATION** NICE Future Initiative brings together ministers, multi-governmental organisation leaders, non-profits, and industry to highlight how technology breakthroughs and innovations can accelerate strategies for cleaner energy and launch of a new [NICE Future Initiative publication!](#) Watch the preview here: <https://youtu.be/fPSafiUGdV4> and mark your calendars for this two panel discussion featuring Canada's Minister O'Regan, the U.K.'s Minister Trevelyan, Japan's State Minister Ejima, Poland's Minister Kurtyka, U.S. Deputy Secretary Turk, and others!
- 20:50 CEST -- **BUSINESS EXECUTIVES' HANDBOOK OF CLEAN ENERGY TRANSITIONS FOR CEM MEMBERS** BloombergNEF Podcast . Come hear Minister Jobet of Chile discuss the Energy Transition Factbook with Nat Bullard, Chief Content Officer for BloombergNEF. They will talk about key findings from energy transitions in electricity, transport, industry, and global capital markets and its relevance to CEM.



ON DEMAND We have curated content available throughout the duration of CEM12, from 31 May to after 06 June. Below is curated content around

Hydrogen. Please visit www.cem12mi6chile.com to learn more and check it out!

- **CEM12: INTERGENERATIONAL PARTNERSHIP FOR HYDROGEN: ROADMAP FOR 2050** European Youth Energy Network. This event focuses on green hydrogen opportunities in developing countries, especially in terms of development and decarbonisation, and opportunities across different sectors (i.e. transport, power, industry, agriculture). It covers deployment challenges and underscores the role of public intervention (developing strategies, supporting pilot projects, introducing policies and standards, and building capacity). The session includes first-hand testimonies from country representatives pursuing green hydrogen plans, explaining their vision of how green hydrogen can play a role in accomplishing their decarbonisation goals and development objectives, and the elements required to scale up green hydrogen production and use sustainably. Learn about [youth perspectives on h2 here!](#)
- **CEM12: H2 IN NORTHWEST (NW) EUROPE: UNLOCKING OPPORTUNITIES THROUGH REGIONAL COOPERATION.** IEA, International Energy Agency. This event presents the launch of a special study for enhanced collaboration on hydrogen deployment in the region of northwest Europe. [Learn about this new research here.](#)
- **CEM12: CLEAN ENERGY AND GREEN HYDROGEN FOR INDUSTRIAL HEAT,** NREL, US National Renewable Energy Laboratory. This session includes both a discussion of current technologies and market opportunities for clean industrial heat – an important sector to decarbonise in the coming decade – identifying key barriers and potential solutions. Many countries have adopted, or are in discussion to adopt, aggressive solutions on the technical, economic, and policy aspects of this subject and potential solutions. This event helps disseminate information between different stakeholder groups. Watch the [preview link](#) here. [Or the whole event here!](#)



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Auditorium CEM Side Event



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Ambition2Action – Bring it on!

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