

12th Clean Energy Ministerial

Hosted Virtually by Chile



CEM12/MI-6
CHILE 2021
Ministerial Meetings
MAY 31 - JUNE 06, 2021

Two days down and we are only getting started! Today we saw four global launches, over 50 speakers, trigger talks from [Bertrand Piccard](#) and [Dr. Shirley Ann Jackson](#), and we haven't even hit the halfway point! We saw CEM Members sign-up to collaborate on the issues most important to them, and we reaffirmed that a year into working remotely, we can still collaborate well together, even if at a distance.

May/June 2021

31 - 6

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ICYMI: The UK, India, Canada, and Germany shared their resolve to decarbonise industrial emissions through procurement guidance, regulatory incentives, and other policy mechanisms in the #CEM [Industrial Deep Decarbonisation Initiative](#). Under the #Hydrogen Initiative, EC Commissioner Simson and Canadian Minister O'Regan welcomed the launch of the [Global Ports Hydrogen Coalition](#), including the signing by 29 ports and related organisations of a Memorandum of Understanding. The CEM welcomed in a cross-cutting initiative focused on empowering people to help build the clean energy workforce we need in the clean energy transition. CEM also [launched a campaign](#) to bring attention to how bio-fuels, chemicals and materials can create a bioeconomy.

If you are interested in being involved in any of our new workstreams, please send us an email at secretariat@cemsecretariat.org

The logo features a stylized blue factory icon with a chimney, surrounded by a circular arrangement of green and blue lines of varying lengths, resembling a sunburst or a gear.

INDUSTRIAL DEEP DECARBONISATION

AN INITIATIVE OF THE CLEAN ENERGY MINISTERIAL

Highlighting the need for Industrial Decarbonisation: Today's global launch of the Industrial Deep Decarbonisation Initiative (IDDI) featured remarks from #UNIDO DG Li Yong, UK-BEIS Minister Anne-Marie Trevelyan, India's Secretary, Power, Alok Kumar, Canadian Assistant Deputy Minister Mollie Johnson, and German Department head Winfried Horstmann, among others! The IDDI will initially focus on the steel and cement sectors, working to create the market conditions needed to support low-carbon products.

During the #IDDI event, #SEI and #LeadIT launched [a new report](#) on how public-private partnerships can help reach net-zero industry. Canada highlighted the open application period for the [Energy Management Awards](#), which are due by Monday 16, August 2021. To learn more [click here](#). [Watch the event here!](#)

The logo features a stylized blue 'H' with a subscript '2' inside a green circle.

HYDROGEN INITIATIVE

AN INITIATIVE OF THE CLEAN ENERGY MINISTERIAL

Highlighting the need for greater collaboration on hydrogen at ports: The Global Ports Hydrogen Coalition of the CEM Hydrogen Initiative is now 29 Global Ports and related organisations, and growing! Today we heard from the Ports of Houston, Pecém, Duqm, Rotterdam, Bahia Blanca, and Mejillones about the need for international efforts on hydrogen ports. Ports and coastal industrial clusters are a cornerstone for the adoption of

hydrogen technologies, transport and trade. The adoption of hydrogen technologies is vital for the maritime sector and ports in their plans to reduce emissions. The Global Ports Hydrogen Coalition creates a platform for collaboration to facilitate the adoption of hydrogen technologies in port and maritime applications and to scale up its deployment in energy systems. [Watch the event here!](#)



Highlighting the need to consider social dimensions in clean energy transitions: NRCan Minister O'Regan, US Deputy Secretary Turk and EC Commissioner Schmidt officially launched the Empowering People Initiative (EPI). EPI seeks to highlight the critical socio-economic elements of the energy transition needed to build a cleaner, more sustainable, and more inclusive future. Building a diverse and inclusive workforce of tomorrow will be critical to accelerating a push to a net-zero future, as will consultation and community engagement to smooth the transition and ensure no one is left behind. We also heard from the ILO, World Bank, World Energy Council and SDG7 Youth! [Watch the event here!](#)





Highlighting the need for creating a bioeconomy: A new campaign out of the Biofuture Platform Initiative, the [Biofuture Campaign](#) will foster a circular economy by showcasing pathways for countries, companies, and consumers to substitute traditional fuels, chemicals, and materials with bio- and waste- based sustainable alternatives. At the launch, IEA Executive Director Fatih Birol, U.S. Deputy Secretary Dave Turk, Brazil's Energy Research Office Executive Director Thiago Barral, and others extended an invitation to join them in this new Campaign! "Bio-energy is always local but it must also be global to reach net zero goals!" [Watch the event here!](#)

Special thanks: We wanted to take today to say a special thank you to Chile and the production team for their tireless efforts thus far. That today's events were possible, is a testament to their inspiration and dedication to CEM and the hosting of CEM12.

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!

- 10:00 CEST—**LAUNCH OF 2021 IEA WORLD ENERGY INVESTMENT REPORT** Tune into the on-demand section of the CEM12 platform to hear about the latest data and analysis on how COVID-19 has impacted investment flows. #IEA #Horizon2020 [Watch here!](#)
- 10:00 CEST – **GOVERNMENTS AND INTERNATIONAL THINK THANKS ON FEATURES OF NET-ZERO SCENARIOS** IRENA led discussion exploring national perspectives on the most critical energy transition features and how governments use LTES to spur the discussion and articulate the pathways to achieve carbon neutrality.

Hear from panellists on finding common threads on the most critical features for the energy transition, which must be accounted for in national scenario planning and the no-regret decisions available today for policymakers.

- 12:40 CEST -- [CALL FOR ACTION ON PRODUCT EFFICIENCY IEA](#) - UK BEIS, under the CEM SEAD Initiative, will bring together leaders from government, industry, and International Standards Organisations to discuss how they can collaborate to achieve the potential of product energy efficiency in a prosperous and just clean energy transition. Appliance energy efficiency policy is one of the most cost-effective actions governments can take to underpin clean energy transitions. There is huge scope for collaboration as products that are successfully regulated are globally traded in their millions.
- 19:25 CEST – [7th ISGAN AWARD OF EXCELLENCE CEREMONY](#) to highlight achievements in smart grids and digitalisation in managing energy demand and a complex mix of energy supply. This year's Awards ceremony will promote a shared global understanding of the value that smarter electricity systems can play in addressing gaps and creating opportunities.
- 20:00 CEST -- [PODCAST: KEY CLEAN ENERGY POLICY SUBJECTS](#)
- CEM12 PODCAST: [PODCAST DISCUSSIONS ON KEY CLEAN ENERGY POLICY SUBJECTS](#) Many countries around the globe are seeking information on the best way to transform their energy systems. This event delivers engaging and policy relevant information on subjects that are currently considered “hot”. Join Brasil's Thiago Barral as he invites guest to a three part series:
 - Episode 1: Solutions to Integrate Large Shares of Variable Renewable Electricity [Listen here!](#)
 - Episode 2: Electric Vehicles and Grid Integration [Listen here!](#)
 - Episode 3: Hydrogen for Net-Zero Energy Systems [Listen here!](#)

ON DEMAND Do you wonder about how all of these pieces will work together? Come learn about integration and flexibility developments in our on-demand content section of the www.cem12mi6chile.com website.

- CEM12: [FLEXIBLE NUCLEAR FOR NUCLEAR- RENEWABLES INTEGRATION](#) NREL, US National Renewable Energy Laboratory. This event showcases innovation and practices that have led nuclear energy to operate flexibly and, more recently, to partner with renewable energy in clean energy systems. It broadcasts the work of

the CEM campaign, educates and informs about existing and new approaches/technologies, and provides basis for constructive stakeholder dialogue. Watch the [event here!](#)

- CEM12: LEARNINGS FROM REGULATORY SANDBOXES FOR ADVANCEMENT OF SMART GRIDS, ISGAN, International Smart Grid Action Network. Deliver policy messages relevant for CEM ambition to accelerate clean energy transitions. These messages are outcomes from the ISGAN international project with contributions from 16 countries. Learn from the experts in this [on-demand event!](#)
- CEM12: THREE YEARS OF POWER SYSTEM FLEXIBILITY (PSF), Power System Flexibility Campaign. This event covers flexible generation, flexible demand, storage and grids across the three pillars: digitalisation, market design, and sector coupling. The event showcases first-hand evidence from beneficiaries and project developers who highlight tangible benefit from exchanging experiences through the CEM framework. Watch here to [see highlights from PSF.](#)



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Auditorium CEM Side Event

7TH ISGAN AWARD OF EXCELLENCE CEREMONY, 2021: RECOGNIZE EXCELLENCE IN INNOVATION, INTEGRATION AND TRANSFORMATION OF SMART-GRID SYSTEMS

June 2, 2021 ⌚ 19:25 - 19:55 CEST



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!

- Twitter @CEMSecretariat @CEM12MI6Chile @MinEnergia
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- URL: www.cem12mi6chile.com www.cleanenergyministerial.com

Ambition2Action – Bring it on!

We hope you are enjoying CEM12 as much as we are!

Don't forget to check out the expo <https://cem12mi6chile.com/expo/>, where 30+ organisations are waiting to talk with you!

Or, for a truly one-on-one experience, consider connecting with members of the CEM Community from around the world via the Networking platform!

<https://cem12mi6chile.com/networking/>

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