



CEM Outcomes at COP28

Dear CEM Community,

This year's [COP28](#) was a historic success for CEM and we wanted to take the opportunity to share some observations and insights from the ground. Beyond the overarching outcomes highlighted by the COP28 presidency, one of our key takeaways was the [positive energy and real sense of urgency](#) among the many stakeholders present from around the world. The COP28 in Dubai broke new ground by combining the main negotiation process with the showcasing of concrete actions that the world must now take to get to global net zero ambitions.

We are immensely proud of CEM's contribution to the success of this new approach. Working with the COP28 Presidency team and with the support of many of our workstreams, members and partners, the CEM was able to [demonstrate its distinct value as an implementation platform and its ability to support high-level commitments and pledges](#) that can raise the level of global ambition. Through these efforts, the CEM has illustrated its [exceptional role in developing partnerships and securing commitments](#) around the key priorities of the COP28 Presidency. This underlines the importance of the CEM in delivering tangible and ambitious outcomes on a global scale.

This year's COP28 also served as a [pivotal moment to bring the entire energy community together](#) to celebrate progress and ensure continuity of work streams. The Clean Energy Ministerial is what it is today because of the community that it represents. But CEM's engagement at COP28 went far beyond adding value to our ongoing partnerships - it also [generated ideas and built momentum for new ones](#), and supported the achievements of the wider CEM community. Beyond this, the COP provided a platform for CEM to extend its [support to leaders and partners from governments, financial](#)

[institutions and the private sector](#), further strengthening its influence and impact on the trajectory of the global clean energy transition.

In summary, the CEM demonstrated its clean energy leadership role through:

- **3** Presidency-led Ministerial Roundtables leading to new pledges and partnerships;
- **15+** workstream-led events;
- **40+** events with a role as speaker, organizer or moderator;
- **13+** high-level bilateral meetings with members and partners;
- **2** high-visibility launch events with members and workstreams,
- **1** Networking Reception for CEM members and partners co-hosted with Bloomberg Foundation; and
- **12+** new pledges and reports that raised the ambition towards global net zero ambitions.

Read on to find out more about CEM's achievements at COP!



CEM Highlights at COP28

MINISTERIAL-CEO ROUNDTABLE ON HYDROGEN AT COP28

The first Presidency-led event on COP28 Energy Day featured a high-level Minister-CEO Roundtable on Hydrogen as part of the Presidential Action Agenda of COP28. This event was moderated by the CEM. Under the leadership of the Netherlands and United Arab Emirates (UAE), the [CEM's International Hydrogen Trade Forum](#) formed the basis for this high-level event, with the CEM Secretariat helping in coordinating the convening alongside the [Hydrogen Council](#). This provided a unique opportunity for government officials and private sector stakeholders to come together and define a common strategy on how to link hydrogen supply and demand and facilitate global hydrogen trade. With Ministers and senior officials from over 20 countries representing major importers and exporters of hydrogen and CEOs of leading hydrogen companies representing some of the largest

hydrogen producers and consumers, the event served as an important milestone and a valuable step towards the rapid deployment of hydrogen and the decarbonisation of hydrogen supply chains around the world. Some key announcements that featured at the event included:

- The release of a **Declaration of Intent** on Mutual Recognition of Certification Schemes for Renewable and Low-Carbon Hydrogen and Hydrogen Derivatives, with the support of 40 countries covering over 80% of the future global market for hydrogen and its derivatives.
- The introduction of an **ISO methodology** that provides a global benchmark for the assessment of greenhouse gas (GHG) emissions from hydrogen on the basis of life cycle analysis.
- A **Public-Private Action Statement** on Cross-Border Trade in hydrogen and its derivatives between the CEM's International Hydrogen Trade Forum (IHTF) and the Hydrogen Council that lays out the areas of priority actions between leading governments and industry leaders.

With a formal partnership agreement signed, this event also marked the beginning of a valuable collaboration between the industry led Hydrogen Council and the CEM's International Hydrogen Trade Forum.

You can read more on the partnership between H2I and the Hydrogen Council [here](#). [You can read more on the Hydrogen Ministerial-CEO Roundtable here!](#)

For more information, contact [Sarbojit Pal](#).



INDUSTRIAL GREEN PROCUREMENT PLEDGE MINISTERIAL-CEO ROUNDTABLE!

The Energy and Industry Day at COP28 saw the organization of the Ministerial CEO Roundtable on “Accelerating Green Demand of Heavy Emitting Sectors” by the COP28 Presidency, featuring the CEM’s Green Public Procurement Pledge. Demonstrating the complementarity and synergies between public and private sector action on procurement, this event served as an important opportunity to highlight the

commitments from made by governments and industry leaders to purchasing low-carbon industrial products through the Industrial Deep-Decarbonisation Initiative's Green Public Procurement Pledge and the First Movers Coalition. During the roundtable, the governments of Canada, Germany, the United Kingdom and the United States, as members of the [CEM Industrial Deep Decarbonisation Initiative \(IDDI\)](#), confirmed their pledge to make time-bound commitments to purchase low-carbon steel, cement and concrete, and/or set emission reduction thresholds for whole project life cycle assessments to achieve net zero emissions in public buildings and/or built infrastructure. Further endorsements were received from Japan, the United Arab Emirates and Austria, who agreed to work towards the common goals of the Pledge. The Pledge recognizes the need for inter- and intra-governmental cooperation and cross-sectoral dialogue to accelerate public procurement commitments and implementation. [Read the pledge here.](#)

For more information, contact [Sarbojit Pal](#).



MINISTERIAL ROUNDTABLE ON SHIPPING

Highlighting the importance of the shipping sector as a critical enabler for both transporting and use of low-carbon fuels to help reach global decarbonization goals, the COP28 Presidency conveyed a first of its kind High Level Energy-Maritime Ministerial Roundtable discussion on Oceans Day. Chaired by UAE's Ministry of Energy and Infrastructure, His Excellency Suhail Mohamed Al Mazrouei, this roundtable was shaped by the recent GHG strategy announcements of the International Maritime Organization's (IMO) and CEM's own work on the Clean Energy Marine Hubs launched earlier this year at CEM14 in Goa.

With active inputs provided by Ministers and senior officials from The Netherlands, Marshall Islands, United States and upcoming CEM14 and G20 hosts, Brazil, along with insights from the IMO Secretary General (elect), Mr Arsenio Dominquez, this event provided an opportunity for dialogue with industry leaders from across shipping, ports, energy and finance sectors. Many speakers welcomed the IMO GHG strategy and emphasized the need for mandatory measures at a global level to spur further momentum to transform the shipping sector, while others highlighted the importance of a platform like the CEM Clean Energy Marine Hubs initiative to bring together Climate, Transport and Energy Ministers alongside leaders of industry from these different, but inter-

related sectors involved in the energy transition. The event was organized by Ministry of Energy and Environment, UAE, with support from the International Chamber of Shipping (ICS) and the UN High Level Champions.

The discussions were facilitated and moderated by the CEM Secretariat.

You can find out more about the CEM Hubs Initiative [here](#).

For more information, contact [Sarbojit Pal](#).



New CEM Initiative: Supercharging Battery Storage Initiative

In a significant move towards supporting the tripling of renewable power capacity globally to decarbonize power systems and achieve universal energy access, Australia, the European Commission, Canada and the US proudly launched the “[CEM Supercharging Battery Storage Initiative](#)” to boost deployment of battery storage globally. The panel discussion also allowed the sharing of views from the private sector, including financiers, technology providers and users, and to identify partnerships and collaboration opportunities. Read the full [press release here](#).

For more information about this new initiative, contact [Vincenzo Franza](#).




“The Secretary-General’s Acceleration Agenda calls for unprecedented levels of international cooperation to slash emissions and deliver climate justice. The CEM Supercharging Battery Storage initiative is a significant effort to accelerate the growth of battery storage, which is essential for the electric and clean energy future our planet needs. This initiative is an example of the international collaboration needed to achieve the global temperature goal of 1.5 degrees Celsius.”

-Selwin Hart,
Assistant Secretary-General and Special Adviser to the Secretary-General on Climate Action and Just Transition

Other CEM Outcomes

Alongside these high-level outcomes, CEM delivered a number of other CEO-government panels and technical discussions

SEAD Event on 'Large scale deployment of super-efficient cooling equipment and doubling efficiency progress'

CEM supports the goal of doubling energy efficiency by 2030!

Through its [SEAD workstream](#), CEM hosted an event on 'Large scale deployment of super-efficient cooling and doubling efficiency progress' to advance the global energy efficiency agenda by taking a deeper dive into cooling policy as a tool to accelerate clean energy action. The event showcased success stories and case studies from different countries and organisations. It highlighted the immense benefits of large-scale deployment of super-efficient cooling equipment. Speakers discussed the impact of policy frameworks on the uptake of super-efficient cooling as well as discussing

collaborative approaches to harmonise cooling efficiency standards; and explored potential solutions for widespread deployment.

For more information, contact [Melisande Liu](#).



Solar Event on “Resilient Global Supply Chains: CEO-Government Policy Dialogue on Solar Manufacturing”

The [CEM Transforming Solar Initiative](#) celebrated its first anniversary by hosting a high-level government CEO roundtable on “Resilient Global Supply Chains: CEO-Government Policy Dialogue on Solar Manufacturing” at the [International Solar Alliance Pavilion](#). The session was coordinated by [ISA](#) and [IRENA](#) and aimed to build support for promoting global resilient supply chains, provide concrete actions/objectives for decision-makers, and foster collaboration among international stakeholders. It was attended by senior government representatives from India, the US, ISA and IRENA as well as CEOs from Wacker Chemical Corporation, Waaree Group, Renew, SMA, Smart Energy Council and Etihad Water and Electricity.

For more information, contact [Melisande Liu](#).

COP28 UAE

CLEAN ENERGY
Advancing Clean Energy Together

Resilient Global Supply Chains
CEO-Government Policy Dialogue on
Solar Manufacturing at COP28

Monday 4 Dec, 10:30-12:00 GST
ISA Pavilion, Expo City, Dubai, UA
Live Streamed (scan QR code)

TRANSFORMING SOLAR

THE SOLAR HUB

CCUS Events

The [CEM CCUS Initiative](#) held six side events at COP28. Four of these events were held in collaboration with [Global Cement and Concrete Association](#), in the GCCA “Concrete Future” pavilion. The Initiative was also a partner in the pavilion. At these events we showcased progress on carbon capture in the cement sector, with over 100 projects identified across the world. It is also noteworthy that the first zero-carbon cement products manufactured with carbon capture will soon be on the market. The events also discussed the challenges to accelerating deployment, enhancing policy frameworks and promoting financing and in particular the development of infrastructure for CO2 transfer and storage. The recordings of the events are [here](#).

Two other events were held in the Saudi Arabia pavilion. A joint CEM CCUS - MI CDR event discussed the role and status of carbon dioxide removal, with speakers from technology providers, industry, government, academia and removal certification organisations ([watch the recording here](#)). Finally, a side event brought together representatives from Gulf governments and think tanks to discuss how the region could become a global carbon management hotspot with significant industrial capability and experience. CEM CCUS also contributed to other events. A major landmark was the high-level roundtable on the Carbon Management Challenge, hosted by the COP Presidency on 5 December, with ministers and heads of delegation in attendance, where several CEM CCUS member countries spoke.

For more information, contact [Sarbojit Pal](#).



Future Fuels Accelerator

Recognizing the emphasis that the Brazilian G20 Presidency and CEM15/MI-9 host has put on the importance of low-carbon fuels to achieve our net-zero goals, representatives from government and industry met at COP28 to enable cross-cutting, inter-sectoral work on

these Future Fuels. Participants discussed the need to identify actions that CEM governments and leading industry players can take to enable increased production and use of clean fuels, notably by encouraging synergies across their many value chains.

This is the first step in establishing partnerships under a CEM Future Fuels Accelerator, which brings together governments, CEM initiatives and industry to collaborate on e-fuels, biofuels and carbon capture, helping to accelerate government leadership, supply and demand matching, project development, and the building or re-purposing of infrastructure for production and distribution.

For more information, contact [Vincenzo Franza](#).



Green Skills Event on “Uniting Across Sectors to Catalyze a New Era of Global Climate Talent”

The [CEM Empowering People Initiative \(EPI\)](#), together with the [European Commission](#) and [LinkedIn](#), hosted an event with government and private sector representatives to discuss the mobilization of climate talent, skills development and the partnerships needed between government, NGOs, education and philanthropy to accelerate just transitions.

The session opened with high-level opening remarks from Maroš Šefčovič, Executive Vice President of the European Commission, and Jeff Marootian, Principal Deputy Assistant Secretary of the United States Department of Energy. After a brief introduction by LinkedIn co-founder Allen Blue, a panel of leaders from the World Economic Forum, New Energy Nexus, FREYR Battery, ClimateWorks Foundation and Bloomberg Philanthropies discussed the critical levers for scaling a skilled clean energy workforce to meet climate goals. The panel also discussed how industry, government, education, philanthropy and other stakeholders are working together to ensure a just transition, and the various approaches in developing the green workforce of the future.

For more information, contact [Melisande Liu](#).

COP28 UAE **CLEAN ENERGY**
Advancing Clean Energy Together

Maroš Šefčovič, Executive Vice President, European Commission
 Jeff Marootian, Principal Deputy Assistant Secretary, United States Department of Energy
 Allen Blue, Co-Founder, LinkedIn
 Jean-Francois Gagné, Head of CEM Secretariat

Amy Jack, Senior Vice President, U.S. Communications, FREYR Battery
 Charlie McElwee, Vice President of Programs, ClimateWorks Foundation
 Annya Schneider, European Lead, Bloomberg Philanthropies
 Luis Alvarado, Global Strategic Engagement Lead, World Economic Forum
 Elizabeth Andrews, Director of Development, New Energy Nexus

Uniting Across Sectors To Catalyze A New Era Of Global Climate Talent

Monday 4th Dec, 16:00-16:50 CST,
Just Transition Pavilion, Blue Zone, Expo City Dubai, UAE

Co-hosted by: **EMPOWERING PEOPLE** Skills & Inclusion for Just Transitions



Long-Term Energy Scenarios on "Aligning energy and climate strategies: Holistic planning for a clean energy future!"

The [CEM LTES Initiative](#) hosted the session on "Aligning Energy and Climate Strategies - Holistic Planning for a Clean Energy Future" at the UAE Pavilion. The IRENA-led session discussed how governments can successfully align Long-Term Energy Scenarios (LTES) and Long-Term Low-Emission Development Strategies (LT-LEDS). After a short presentation on IRENA's findings on LT-LEDS by Dr Asami Miketa (IRENA), Dr Melisande Liu from the CEM Secretariat moderated a panel discussion with two experts Dr Stelios Pesmajoglou, Manager Mitigation Division, UNFCCC Secretariat, and Dr Marius Oosthuizen, Director for Scenarios at the World Energy Council, who shared their thoughts on how governments can ensure that LTEDS reflect the interest and expertise of a wider range of stakeholders, making the planning process more robust and transparent, and thereby building trust and acceptance among the wider public. Following the event, LTES and the UNFCCC Secretariat agreed to explore further opportunities for collaboration, particularly in the area of training countries in the skills needed for LT-LEDS development.

For more information, contact [Melisande Liu](#)



Partner Events that CEM supported

The CEM also supported many events led by its partners, demonstrating how our goals align with theirs and the value of working together to accelerate the clean energy transition. Some examples of these contribution include:

- CEM spoke at the [*Leaders' Dialogue Actioning Solutions for Global Sustainable Development and Governance of Resources*](#)
- CEM moderated a panel discussion at the ICS Yearly event on [*Shaping the Future of Shipping*](#) at the Museum of the Future
- CEM was keynote speaker at the [*Bloomberg Inaugural Local Climate Action Summit*](#)
- CEM spoke at the WEF Event [*Mobilizing investment for clean energy in emerging economies Roundtable*](#)
- CEM spoke at the Breakthrough-led Roundtable on [*Charging ahead - A collective vision on charging infrastructure to accelerate the EV transition*](#)
- CEM spoke at the [*India Bureau of Energy Efficiency*](#) Event on [*Advancing Energy Efficiency to support Global Energy Transition*](#)
- CEM spoke at the ISA Youth Roundtable [*From Ideas to Impact: Youth Driven Approaches to Climate and Solar Advocacy*](#)
- CEM spoke at the Canada Pavilion on behalf of EPI moderated by LinkedIn on [*Meeting the Moment: Achieving Net Zero Through Economic Opportunity for All*](#)
- CEM spoke at the Student energy event [*Canada Empowering Youth to take Action on the Energy Transition*](#)
- CEM participated at the event [*Green Shipping Leading the Global Energy Transition*](#)
- And many more...



Bilateral meetings that CEM held with its members and partners

With so many key stakeholders in the clean energy community gathered in Dubai, the CEM Secretariat team also seized the opportunity to meet with many of its members and partners to discuss collaboration and partnership opportunities, including CEM member countries (USA, Brazil, EC, Canada), its knowledge partners ([IRENA](#), [GEAPP & Rockefeller Foundation](#), [WRI](#), [NREL](#), [BCIU](#), [ICS](#), [RMI](#)) and many enabling supporters ([Bloomberg](#), [Sequoia Climate Foundation](#)) and of course the COP28 Presidency team!



THANK YOU FOR MAKING CEM'S PRESENCE AT COP28 SUCH A SUCCESS!



CEM Secretariat

31-35 Rue de la Federation, 75015, Paris

This email was sent to {{contact.EMAIL}}
You've received this email because you've subscribed to our newsletter.

[Unsubscribe](#)

