



CEM10/MI-4 Stakeholder Sessions

Facilitated Discussion

Tuesday, September 25, 10:15-16:30

Rooms MR119 & 120 (combined)

CEM10/MI-4 Vision:

“WORKING TOGETHER TOWARD A CLEAN ENERGY FUTURE”

This vision aligns with the work of both the Clean Energy Ministerial (CEM) and Mission Innovation (MI), and builds on discussions and commitments made at the 2018 Ministerials. The vision will be supported by three key pillars:

1. Communities and people,
2. Partnerships and investment, and
3. Technology and innovation.

10:15-11:45: COMMUNITIES AND PEOPLE

Context

- MI works to achieve concrete outcomes in communities around the world, by establishing opportunities for partnerships across sectors, and recognizing and supporting innovators from diverse populations.
- CEM supports implementation of policies and projects that support clean energy technology adoption and are led by all levels of government. Recognition of individual leadership and bringing diverse representation and perspectives to the clean energy discussion are also a significant part of CEM’s work.
- **CEM10/MI-4** presents an opportunity, building on the G7, to showcase a wide range of examples of clean energy leadership from communities around the world, with an emphasis on the importance of youth engagement and gender equality in achieving clean energy goals.

Potential Activities at CEM10/MI-4

Showcasing community leadership and social diversity **to drive local action for global impact**

Key outcome: Cleaner, more prosperous communities for global citizens

- Align the work of CEM and MI with cities through a side event with the Global Covenant of Mayors
- Invite community leaders to present Ted talks on key initiatives (Vancouver-Surrey finalist proposal for the Canadian Smart Cities Challenge)
- Highlight Indigenous communities using clean energy to empower their communities through the Innovation Showcase
- Facilitate site visits showcasing successes to date in Vancouver's goal of being the greenest city in Canada
- Encourage youth engagement leading up to/during the event through hackathons, a pop-up lab in the Innovation Showcase and multi-level mentorships
- Showcase Canadian signatories to Equal by 30 in partner activities
- Demonstrate the commitment to Innovation through the announcement of MI's first round of Champions

Questions for Consideration

- How can we best showcase the clean energy technologies, programs and energy landscapes that are helping communities meet their energy needs across varied energy landscapes around the world?
- How can we creatively highlight best practices and lessons learned from Canada and around the world, and demonstrate global progress at the community level?
- How can key stakeholders play an influential role in shaping **CEM10/MI-4**?
 - Do you see yourself playing a role in leading elements of this event?
 - Who else should be brought to the table?

12:30-14:00: PARTNERSHIPS AND INVESTMENT

Context

- MI encourages collaboration on clean energy innovation in support of economic growth, energy access and a lasting global response to climate change. Through MI's Business and Investor Engagement sub-group and the eight Innovation Challenges under the Analysis and Joint Research sub-group, MI aims to increase private sector engagement, cross-border

networks and government to government, business to business, and government to business partnerships in order to accelerate the pace of clean energy innovation.

- CEM is comprised of member countries and partners that lead and deliver initiatives to drive change in targeted clean energy areas. Attracting key organizations and private sector support/funding for CEM work streams plays an important role in accelerating clean energy technology deployment and adoption.
- **CEM10/MI-4** provides an opportunity to build on the work of the G7 and global commitments to move towards a clean energy future by facilitating continued collaboration between governments, international organizations and the private sector.

Potential Activities at CEM10/MI-4

Leveraging public-private partnerships, strengthening competitiveness and growing trade and investment

Key outcome: Accelerating global investment and alignment to achieve clean energy goals

- Key announcements and deliverables, showcasing new partnerships and collaborations (government to government, business to business, government to business)
- Strategic discussions between Ministers and CEOs (public-private breakfast, lunch or dinner, targeted roundtable discussions, panel discussions)
- Reverse pitch sessions to facilitate new opportunities for collaboration and partnerships
- Fireside chats and/or Ted Talks featuring high-level government and private sector leaders
- Highlighting winners of awards recognizing clean energy leaders (Energy Management, Women, etc.)

Questions for Consideration

- Who are the global leaders developing new and unique models of business, collaboration and funding in the clean energy space in Canada and abroad?
- What are good examples of government and private sector collaboration that would attract interest of the international community (i.e. public-private partnerships on investment in sustainable infrastructure that could be replicated for clean energy projects)? How are these best communicated?
- How do we ensure diverse, inclusive, and equitable partnerships for all stakeholders going forward?
- Do you see yourself playing a role in leading elements of this event?

14:15-15:45: TECHNOLOGY AND INNOVATION

Context

- Through the work of the eight Innovation Challenges, MI brings together researchers and innovators working to provide widely affordable and reliable clean energy solutions that underpin global strategies to enhance energy security, drive economic growth, increase energy access, and combat climate change.
- CEM supports best practices and leadership across a wide range of clean energy technologies and solutions to foster a forum that is receptive to the unique needs, priorities and clean energy solutions of each country in a changing global energy landscape.
- **CEM10/MI-4** presents a unique opportunity, building on the G7, to showcase a wide range of international and domestic successes in technology and innovation.

Potential Activities at CEM10/MI-4

Harnessing a full suite of technology solutions and approaches for today and tomorrow (solar/wind, hydrogen, CCUS, nuclear, distributed energy, etc.)

Key outcome: Increased options and advanced adoption of affordable and accessible clean energy solutions.

- Educate the public, showcase world changing technologies, celebrate innovation, and highlight global leadership through the Innovation Showcase.
- Demonstrate advancements and breakthroughs achieved through the MI Innovation Challenges through keynote speakers (researchers, project leads) and video demonstrations within the plenary sessions and as part of the Innovation Showcase.
- Solution-oriented interdisciplinary panel discussions on a few technology focus areas, featuring thought leaders from government, science, finance, gender, youth, and industry.
- Highlight domestic successes through the MI Solutions Summit, featuring keynotes from researchers and project leads.
- Site visits and expert panels on the potential use of hydrogen in the transportation and industrial sectors.

Questions for Consideration

- How can we educate and inform the public about emerging technologies and new approaches to clean energy?

- How can we create space for intergenerational dialogue on diversity and inclusion in clean energy innovation, i.e. from early-career innovators to globally renowned scientists?
- What are the best ways to highlight the role of governments in fostering development of and broad adoption of new and emerging clean energy technologies?

15:45-16:30: INNOVATION SHOWCASE

- The Innovation Showcase will be an empowering and dynamic exhibition experience that educates the public, demonstrates Canada's global leadership and competitive advantage and provides participating organizations an opportunity to showcase existing/deployed and emerging technologies to encourage trade and multilateral collaboration.
- The Showcase will feature:
 - **Public focused activities** to educate, showcase world changing technologies, celebrate innovation, showcase Canada's global leadership and competitive advantage.
 - **Trade focused activities** to showcase domestic and international deployed and emerging clean energy technologies, create activities that allow participating countries and their companies to showcase their technologies, network with other participants, create opportunities and foster partnerships.
 - A potential **business to business (B2B)** component would provide clean tech companies access to customers, capital, export opportunities and market intelligence through facilitated interactions between clean tech companies, large corporations, investors and government officials.