

CEM10/MI-4 Youth Leaders Forum Programme

Overview

The inaugural Youth Leaders Forum at CEM10/MI-4 will convene 70 emerging young leaders in the clean energy field from over 25 countries. Canada has partnered with Student Energy (www.studentenergy.org), a global youth-led organization, to deliver a program that leverages the role of youth to address the challenges and opportunities around clean energy policy, technology, sustainable development, and finance. Youth delegates spent the months leading up to CEM10/MI-4 preparing for this opportunity by engaging young people in their communities and through a virtual preparatory program. Now they are ready to work with you to accelerate the clean energy future in Vancouver and beyond.

Participate in the Forum

All CEM/MI delegates are invited to participate in the following sessions of the Youth Leaders Forum during CEM10/MI-4:

- **Official CEM Side Event: “Leading our Low Carbon Future”** Monday May 27, 10:00-11:00 am
- **Innovation Jam:** Tuesday May 28, 9:00-11:00 am
- **Energy Transformation Game:** Tuesday, May 28, 1:00-2:30 pm
- **Clean Energy Hackathon:** Wednesday, May 29, 9:00am-12:30 pm
- **Braindates:** Ongoing May 27-29

Full event descriptions are below. All registered CEM or MI delegates may attend these events. If you have any questions or would like to reserve a space please email Eduardo Lopez at eduardo@studentenergy.org. Room numbers will be regularly updated on Student Energy’s Twitter @studentenergy.

Sunday May 26

9:00am-5:00pm – Youth Leaders Preparatory Session

Student Energy will gather all youth delegates for a day-long training that share key takeaways from the virtual program, provide an environment for them to practice public speaking, and train them on the best way to engage effectively with governments and other delegates at CEM10/MI-4. Training will include a workshop by RISE on their Framework for Assessing Avoided Emissions, and a welcome from Catherine Warren: CEO Vancouver Economic Commission.

Time TBC – Armchair Discussion with CEM and MI Secretariats

Student Energy has invited Dr. Jennie Dodson, Head of the Mission Innovation Secretariat, and Christian Zinglensen, Head of the Clean Energy Ministerial Secretariat to join the youth program for an armchair discussion moderated by Meredith Adler, Executive Director of Student Energy.

The goal will be to welcome them to CEM and MI, provide opportunities to ask questions, and discuss the opportunities for young people to collaborate with world leaders on clean energy and innovation.

Monday May 27

10:00-11:00am – Leading our Low Carbon Future: Intergenerational Collaboration as a Solutions

(Official CEM10 Side Event – Open to all CEM/MI delegates)

This dynamic event will bring together clean energy leaders and senior representatives from government, industry and civil society to look at the future of energy and how working with youth can accelerate global progress. David Hochschild, Chair of the California Energy Commission will join the panel to share his perspective and will be joined by youth leaders as well as other international, senior level representatives.

Each speaker will provide their insight through experience while also identifying key areas in which youth can collaborate with governments, industry, and organizations to develop and implement effective solutions. The panel will explore how youth engagement can be a key instrument in clean energy policy creation, industry innovation and public confidence. The panel will open the floor to take questions on how current leadership can empower and support the upcoming generation of clean energy and innovation leaders.

1:15 -2:00pm - Q&A with the Honourable Amarjeet Sohi, Canada’s Minister of Natural Resources

Minister Sohi will welcome youth delegates to Vancouver and participate in an informal Q&A session on the future of clean energy, international cooperation, and the importance of youth engagement in the global energy transition.

Braindates *(To be scheduled throughout CEM10/MI-4)*

Student Energy will pair 1-2 youth delegates with CEM/MI Ministers, delegates, as well as other participating members of industry, government and civil society based on matching career interests, experience or academic background. The matched participants can have a coffee break or short meeting to discuss their role in the future of energy. The goal is to make sure every youth delegate has a meaningful conversation with an expert in the field they are working in.

CEM/MI delegates can express their interest in Braindates during online delegate registration, or by contacting Eduardo Lopez, Global Project Coordinator at Student Energy: eduardo@studentenergy.org

Youth delegates have also been invited to participate in the following events on Monday May 27:

Time	Event	Organizer
9:00am-12:00pm	Avoided Emissions Framework Workshop	RISE (Research Institute of Sweden)

11:30am-4:30pm	MI-PFAN Clean Energy Investment Forum	UNIDO
12:00-1:30pm	Dispatchable Clean Energy: Cutting the Cost of a Low-Emissions Future	Third Way
2:30-5:30pm	Clean Energy Future as Reconciliation: Our Stories, Our Communities	Indigenous Clean Energy
6:00-7:00pm	CEM10/MI-4 Opening Ceremony	Canada
7:00-8:30pm	CEM10/MI-4 Welcome Reception	Canada

Tuesday May 28

9:00-11:00am – Innovation Jam *(Open to all CEM/MI delegates)*

An Innovation Jam facilitated by Student Energy will foster intergenerational collaboration and challenge participants to go for big ideas. The Innovation Jam is a guided brainstorming session focused on solutions and opportunities for the future of clean energy. Students and young professionals bring any challenge or opportunity they want to explore to the table and then collaborate with their peers and established professionals to find ways to turn their ideas into actionable solutions for their communities.

This event will enable a unique dialogue between multi-sector professionals at different stages of their careers and students, helping industry, government and communities understand how to best leverage youth innovation and insights for the future of clean energy.

Previous Innovation Jams have launched ideas into the real world, from biomass waste-to-energy initiatives in Uganda to “living” green rooftops in New York City.

How CEM/MI Delegates Can Participate in the Innovation Jam:

- Contribute a challenge or a topic for a pitch that youth can join for brainstorming.
- Join a group of youth working on their pitch to provide ideas and examples from your own experience.
- Delegates are welcome to join for part or all of the event.

12:30-2:00pm Energy Transformation Game *(Open to all CEM/MI delegates)*

Building on the work Student Energy led for Natural Resources Canada’s Generation Energy Youth Voices Report, delegates will participate in an interactive game where they will work together to develop solutions to transition the energy system before they run out of time.

In this game, players learn about the world’s different energy systems and why energy is an important global issue, as well as how to strengthen and advocate for each other’s ideas. The game begins with a short presentation to allow participants to learn about strategic planning and the energy system. Players then work in teams on real-time strategizing, negotiating, brainstorming, and ultimately transforming the energy system.

How CEM/MI delegates can Participate in the Energy Transformation Game:

- Play the game alongside delegates and work to transition the energy system

- Provide feedback and share experiences on implementing renewable energy technologies.
- Provide perspectives on renewable energy systems, community-owned energy and energy governance, zero carbon transportation, localized food systems, and circular economies.
- Participate as a facilitator in the game (please contact eduardo@studentenergy.org for details)

Youth delegates have also been invited to participate in the following events on Tuesday May 28:

Time	Event	Organizer
7:30-9:00am	Equality and Diversity Powering Canada's Clean Energy Future	Power Workers' Union
9:00am-5:00pm	Global Commercial Vehicle Drive to Zero	Clean Energy Canada
9:30-11:00am	Canada's Climate Leadership: The Clean Electrification Advantage	Water Power Canada
11:30am-1:30pm	Competitiveness in Clean Energy and Innovation	Energy Council of Canada
11:45am-12:45pm	MI-4 Ignite Talk	Canada
3:00-5:00pm	Nuclear 2.0: Women and Young Leaders Talk Nuclear	Canadian Nuclear Association
3:00-6:00pm	Working with Communities to Power a Clean Energy Future	Innergex

Wednesday May 29

9:00am-12:00pm Clean Energy Policy Hackathon (*Open to all CEM/MI delegates*)

The goal of the Clean Energy Policy Hackathon is to “crack” the obstacles holding back the creation and adoption of key clean energy policies. Obstacles can include things like public confidence, inefficient processes, and lack of necessary or useful partnerships. The intention of the Hackathon is to push participants not only to think and learn about policy, but also to develop tools that can be used to accelerate confidence in the clean energy economy, shift public perception, and change behavior.

Students, young professionals, community members, and policy experts will be grouped in multidisciplinary teams of four to six people. All teams will be working on the same core “challenge issue” and over the course of two hours will refine, test and strengthen their idea through a facilitated process. Teams will work through stages of problem definition, ideation and visioning, strategic planning, business model design, and pitching.

Student Energy is partnering with organizations to present real-life policy problems. The Hackathon will start with introductions of the policy cases (either in person or by video). Groups will then have 90 minutes to work on the problem before pitching their solutions to partner organizations, who will give feedback and work with the teams for the last 30 minutes to refine the idea.

How CEM/MI Delegates Can Participate in the Hackathon

Student Energy is partnering with groups who can present real-life policy problems. We are inviting partners who can introduce policy problems from their cities, organizations or countries for delegates to work on. To date we have approached the Global Covenant of Mayors, Sustainable Energy for All (SE4ALL), and the International Emissions Trading Association (IETA).

Partner organizations are asked to provide some background material ahead of time (e.g. a city planning report or list of goals for the organization) that will help the delegates become familiar with the general topic matter and prepare for potential problems that will be pitched.

If you would like to pitch or participate please contact Eduardo Lopez (eduardo@studentenergy.org)

12:30-1:30pm – Women in Entrepreneurship Lunch

Student Energy has invited all of the women entrepreneurs from Natural Resources Canada's Women in Cleantech Challenge to have lunch with youth delegates to discuss their experiences as entrepreneurs and their careers in the clean tech sector.

6:00-8:00pm – Youth Leaders Forum Closing Dinner

This dinner will close the Youth Leaders Forum and will encourage the participants to discuss their experience during CEM10/MI-4 and their next steps moving forward.

Youth delegates have also been invited to participate in the following events on Wednesday May 29:

Time	Event	Organizer
7:15-8:45am	Women in Clean Energy Breakfast Session	Canada
11:00am-12:00pm	Accelerating CCUS Together: Financing a Key Piece of the Clean Energy Puzzle	United States
12:30-1:45pm	Advancing CCUS: A Deep Dive on Cost and Risk Reductions	CCS Knowledge Centre
3:10-4:20pm	CEM Debate: Gender Diversity Across the Energy Value Chain	Canada
3:15-3:45pm	Hydrogen in the Economy – Launch of the new CEM Hydrogen Initiative	Canada