



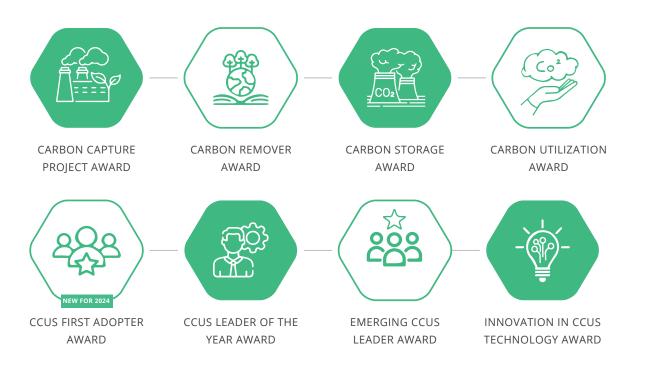
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The Carbon Capture Canada Awards shines a spotlight on excellence in the CCUS industry here in Canada and around the world. The Awards recognizes and celebrates leaders, innovators and trail blazers accomplishments over the last 12 months who have been at the forefront in leadership, innovation, sustainable solutions and promoting the healthy advancement of the CCUS sector.

The 2nd edition of the Carbon Capture Canada Awards will take place on September 11, 2024 at the Edmonton Convention Centre in Edmonton, Alberta, Canada where nominees and winners will be celebrated in an exciting evening gala filled with entertainment, chef driven multi-course dinner and high caliber networking.

# **2024 AWARDS CATEGORIES**





# **2024 CARBON CAPTURE CANADA AWARDS CATEGORIES**

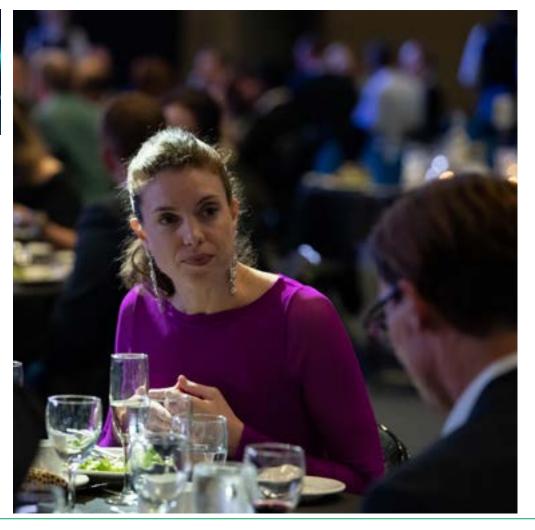
**ALL SUBMISSIONS MUST PERTAIN TO A 2023/2024 INITIATIVE** 



# CARBON CAPTURE PROJECT **AWARD**

The Carbon Capture Project Award recognizes small, medium, and large-scale projects globally. Projects in this category will be judged on technological advancement and impact on the community. All projects entered will need to be either completed within the 2023/2024 time period or will be projected to be completed or close to be being completed by the end of 2024 in order to be considered.

- Clear explanation of the project that can be used for marketing purposes. This MUST be public ready as it will be used to promote your submission on the website.
- How is your project relevant to the sector? Please provide sufficient detail that people in your industry can appreciate the significant and not just spec or features.
- Who is the target emitter?
- What is the target application?
- What differentiates your project from your competitors?
- What innovative technologies, solutions, and or approaches have been adopted in this
- Which Partners/Stakeholders/Clients do you work with for this project?
- What stage is this project at currently? (early planning, construction or completed)
- When is FID anticipated?
- What can you share about the business case for this project?
- If applicable, is there anything else the judges need to know?





# **CARBON REMOVER AWARD**



The Carbon Remover Award recognizes groundbreaking technologies and processes that advance innovative solutions for effective CO2 removal. Nominees in this category are recognized for their significant contributions to the development and deployment of methods aimed at capturing and removing carbon dioxide from the atmosphere. All technologies in this category should be at either: initial production and rollout, full production mode, or commercial (post-pilot).

The Carbon Storage Award recognizes outstanding technological and process advancements that demonstrate exceptional innovation in the field of carbon storage. Nominees in this category are recognized for their forward-thinking solutions and their dedication to enhancing the efficiency, effectiveness, and scalability of carbon storage technologies. All technologies in this category should be at either: initial production and rollout, full production mode, or commercial (post-pilot).

### **QUESTIONS FOR SUBMITTERS:**

- Clear explanation of technology that can be used for marketing purposes. This MUST be public ready as it will be used to promote your submission on the website.
- How is your technology new or relevant to the sector? Please provide sufficient technical detail that people in your industry can appreciate the significance and not just spec or features.
- Who is the target market?
- What solution or value proposition does it offer the industry?

- What differentiates your solution from your competitors?
- How does this solution enhance the CCUS industry?
- How is this an advancement over what is currently achievable in your sector?
- Which Partners/Stakeholders/Clients do you work with for this project/ technology?
- Give evidence of commercial adoption (identify the stage bench-scale, pilot, launch)
- If applicable, is there anything else the judges need to know?

- · Clear explanation of technology that can be used for marketing purposes. This MUST be public ready as it will be used to promote your submission on the
- How is your technology new or relevant to the sector? Please provide sufficient technical detail that people in your industry can appreciate the significance and not just spec or features.
- Who is the target market?
- What solution or value proposition does it offer the industry?

- What differentiates your solution from your competitors?
- How does this solution enhance the CCUS industry?
- How is this an advancement over what is currently achievable in your sector?
- Which Partners/Stakeholders/Clients do you work with for this project/ technology?
- Give evidence of commercial adoption (identify the stage bench-scale, pilot, launch)
- If applicable, is there anything else the judges need to know?





The Carbon Utilization Award recognizes cutting-edge technologies and processes that showcase significant advancements in carbon utilization. Nominees in this category are recognized for their innovative approaches that effectively convert captured carbon dioxide into valuable products and materials. All technologies in this category should be at either: initial production and rollout, full production mode, or commercial (post-pilot).

# **NEW FOR 2024 CCUS FIRST ADOPTER AWARD**

The First Adopter Award recognizes pioneers in the realm of climate change mitigation who have demonstrated exceptional leadership, innovation, and commitment to advancing CCUS technologies. This prestigious accolade celebrates organizations that have been at the forefront of implementing CCUS solutions through investment in pilot or first-of-a-kind demonstration projects within industrial assets, thereby playing a critical role in technology commercialization.

## **QUESTIONS FOR SUBMITTERS:**

- Clear explanation of technology that can be used for marketing purposes. This MUST be public ready as it will be used to promote your submission on the website.
- How is your process new or relevant to the sector? Please provide sufficient technical detail that people in your industry can appreciate the significant and not just spec or features.
- What are your technology feedstocks, end products, and energy requirements?
- What is the target application, and what solution or value proposition does it offer the industry?
- What can you share about the business case for your technology?

- What differentiates your solution from your competitors?
- How does this solution enhance the CCUS industry?
- How is this an advancement over what is currently achievable in your sector?
- Which Partners/Stakeholders/Clients do you work with for this project / technology?
- At what scale has your technology been demonstrated. Please speak to your technology development roadmap to commercialization.
- Are there regulatory barriers to commercial adoption of your technology?
- If applicable, is there anything else the judges need to know?

- Clear explanation of the initiative/project that can be used for marketing purposes. This MUST be public ready as it will be used to promote your submission on the website.
- How is this initiative/project the first to embrace and implement CCUS (in your sector, in your region, using a given technology, at a given scale, etc.)?
- How has your initiative/project contributed to the advancement and de-risking of CCUS technologies or processes through innovative approaches, research, or development?
- Is the initiative/project scalable and

- replicable, with the potential to be adopted on a wider scale at your own facility or across similar facilities, industries or regions?
- What can you share about risks and opportunities that your organization faced in moving forward with this initiative/project?
- What were the drivers behind your decision to move forward with this initiative/project?
- How has your company exhibited strong leadership, vision, and collaboration in driving CCUS initiatives within their organizations or communities?







The CCUS Leader of the Year Award acknowledges an individual whose efforts have made a significant contribution to their organization, industry or community that go above and beyond their normal day to day duties. The nominee should stand out in terms of strategic thinking, leadership, community involvement and the pursuit of excellence in their field. The nominees in this category will have been in the industry for 5 or more years. Self-nominations are permitted in this category.



The Emerging CCUS Leader Award acknowledges an up-and-coming individual whose efforts have already made a significant contribution to their organization, industry or community that go above and beyond their normal day to day duties. The nominee should stand out in terms of strategic thinking, leadership, community involvement and the pursuit of excellence in their field. The nominees in this category will have been in the industry for 5 or less years. Self-nominations are permitted in this category.

# **OUESTIONS FOR SUBMITTERS:**

- Full name, job title and organization of
- Paragraph regarding the individuals job description that could be used for marketing materials
- In what way are the nominee's achievements unique and extraordinary within their organization?
- How does the nominee go beyond the normal scope of their work?
- What is the individual doing that is unique, when compared to their peers, resulting in making a positive impact within the CCUS industry?

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- Is what the individual is doing able to apply beyond their organization?
- Can others do what this individual is doing (e.g., is it transferrable to other individuals/organizations/industries)?
- How has the individual contributed in an outstanding and meaningful way to their community?
- If applicable, is there anything else the judges need to know?

- Full name, job title and organization of
- Paragraph regarding the individuals job description that could be used for marketing materials
- In what way are the nominee's achievements unique and extraordinary within their organization?
- How does the nominee go beyond the normal scope of their work?
- What is the individual doing that is unique, when compared to their peers, resulting in making a positive impact within the CCUS industry?

- Is what the individual is doing able to apply beyond their organization?
- Can others do what this individual is doing (e.g., is it transferrable to other individuals/organizations/industries)?
- How has the individual contributed in an outstanding and meaningful way to their community?
- If applicable, is there anything else the judges need to know?







The Innovation in CCUS Technology Award recognizes highly disruptive innovations in equipment, controls or digital technology that have had a major impact on energy efficiency, emissions, economics, scheduling, or quality. All technologies in this category should be at either: initial production and rollout, full production mode, or commercial (post-pilot).

- Clear explanation of technology that can be used for marketing purposes.
  This MUST be public ready as it will be used to promote your submission on the website.
- How is your technology new or relevant to the sector? Please provide sufficient technical detail that people in your industry can appreciate the significance and not just spec or features.
- Who is the target market?
- What solution or value proposition does it offer the industry?
- What differentiates your solution from

- your competitors?
- How does this solution enhance the CCUS industry?
- How is this an advancement over what is currently achievable in your sector?
- Which Partners/Stakeholders/Clients do you work with for this project/ technology?
- Give evidence of commercial adoption (identify the stage: bench-scale, pilot, launch).
- If applicable, is there anything else the judges need to know?





# September 10 - 12, 2024

Edmonton Convention Centre Edmonton, Alberta, Canada

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