

# CETP Joint Call 2025 Informational Webinar



# Speaker introductions

**Christophe Owttrim**

Executive Director,  
Technology and Innovation



**Isabella Tarasco**

Lead,  
Technology Investment



# Housekeeping

- Microphones are muted
- If you called by telephone, select “telephone” & enter audio PIN
- Type questions into the “Questions” section of the control panel
- We answer as many questions as possible after the presentation
- If you have technical difficulty during the webinar (interface or audio) contact Neil at [nwedin@eralberta.ca](mailto:nwedin@eralberta.ca)
- Webinar is being recorded and will be posted on our website

# Agenda

- About Emissions Reduction Alberta (ERA)
- CETP Joint Call 2025 Overview
  - Scope and eligibility
  - Submission and evaluation process
  - Timelines
- Advice for preparing a successful submission
- Q&A

# ERA-AT-A-GLANCE

## VISION

Alberta has a diversified economy with competitive industries that deliver sustainable environmental outcomes and attract investment

## OPERATING MODEL

Provide grants to novel, first in kind technology demonstrations & energy efficiency incentives for Alberta's businesses

## MISSION

Reduce emissions & grow Alberta's economy by accelerating the development & adoption of innovative technology solutions

**We support a host of technologies to achieve broad environmental and competitiveness improvements:**

- Decarbonization
- Energy efficiency
- Recycling
- Water treatment
- Soil remediation



**Lean, low-cost administration – providing good value for Albertans**

# TECHNOLOGY INNOVATION

**\$970M**

TOTAL INVESTMENT



**306**

PROJECTS

**34.3**

MILLION TONNES  
OF CUMULATIVE  
EMISSIONS  
REDUCTION

**BY 2030**

**95**

MILLION TONNES  
OF CUMULATIVE  
EMISSIONS  
REDUCTION

**BY 2050**

**\$7.32 BILLION**

TOTAL  
PROJECT  
VALUE



**6.5:1**

LEVERAGED  
FUNDING FROM  
PUBLIC AND  
PRIVATE INVESTORS

ACCELERATING UPTAKE OF COMMERCIAL-READY TECHNOLOGIES THROUGH  
THE ENERGY SAVINGS FOR BUSINESS PROGRAM

**\$47M**

INVESTED



**2138**

PROJECTS SUPPORTED  
THROUGH THE ENERGY  
SAVINGS FOR  
BUSINESS PORTFOLIO

**3.7**

**MT**

OF LIFETIME  
EMISSIONS  
REDUCED



# ALL PROJECTS

**46,505** PERSON-YEAR  
JOBS IN ALBERTA  
BY 2027



**\$6.9 BILLION**  
GDP IMPACT TO  
ALBERTA BY 2027

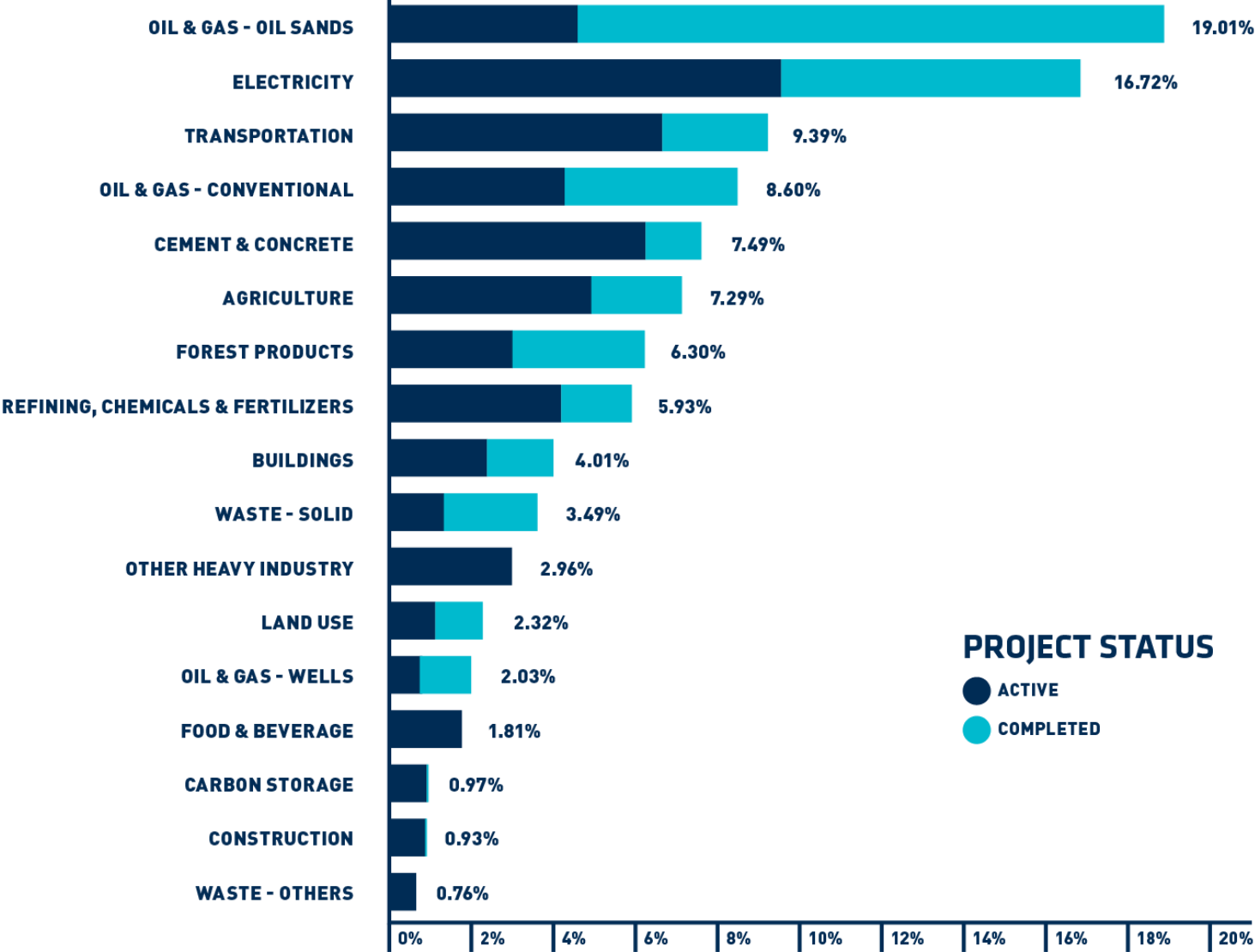


**63,409** PERSON-YEAR  
JOBS IN CANADA  
BY 2027



**\$9.26 BILLION**  
GDP IMPACT TO  
CANADA BY 2027

# BALANCED PORTFOLIO





# ADVANCING TOWARDS COMMERCIALIZATION

75 completed projects have  
reached commercialization

## INDUSTRY

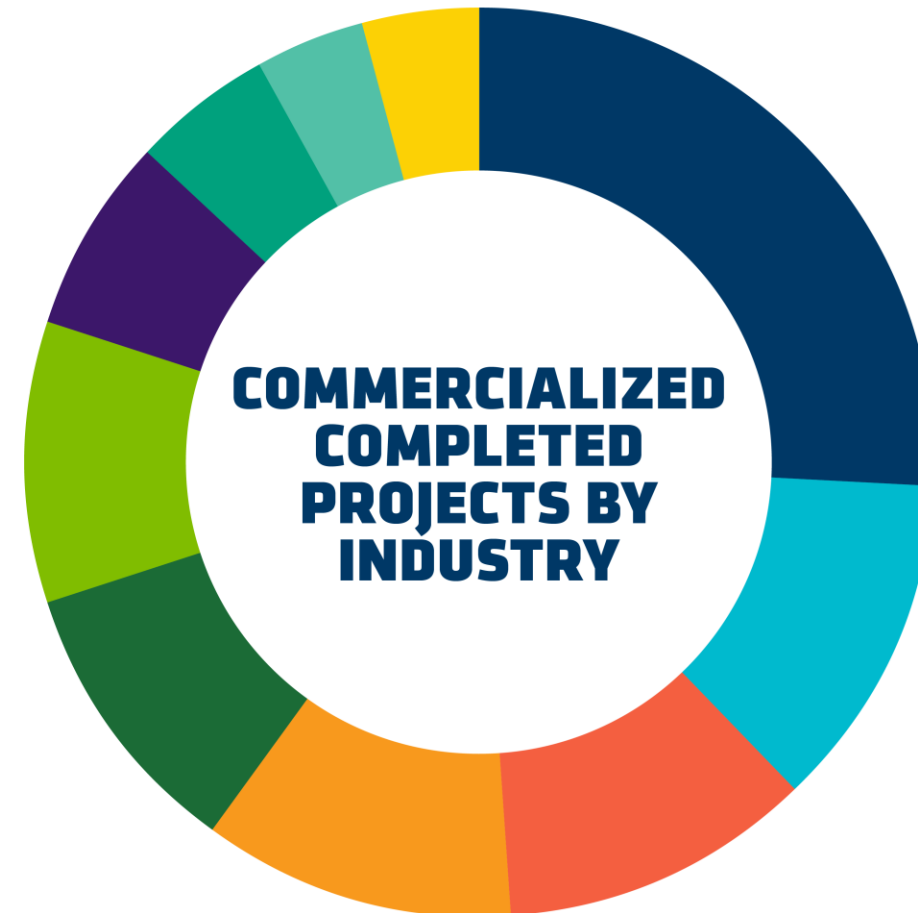
■ 26%	Oil & Gas - Conventional
■ 12%	Cement & Concrete
■ 11%	Electricity
■ 11%	Oil & Gas - Oil Sands
■ 10%	Agriculture
■ 10%	Refining, Chemicals & Fertilizers
■ 7%	Buildings
■ 5%	Forest Products
■ 4%	Transportation
■ 4%	Waste

88% OF COMPLETED PROJECTS INCREASED IN TECHNOLOGY  
READINESS LEVEL (TRL)

148 COMPLETED  
PROJECTS\*



130 ADVANCED  
TRL



# CET Partnership Joint Call 2025

# CETPartnership Joint Call 2025

- Clean Energy Transition Partnership is a multilateral and strategic partnership between national and regional RDI programs globally
- This annual Call brings together 30 EU and non-EU countries
- 45 national and regional funding organizations are taking part in Joint Call 2025
- ERA joined the CETPartnership in January 2022

# Modules

- Transition Initiatives (TRIs), which include configurations of members in the CET Partnership, define technology focus areas and are created to help advance technologies in these areas.
- TRI's use modules to define the focus of the call.
- ERA is funding modules 2, 3A, 3B, 4, 5, 6:
  - Energy system flexibility: renewables production, storage and system integration
  - Advanced renewable energy technologies for power production - innovation and research-oriented approaches
  - Carbon capture, utilization, and storage
  - Hydrogen and renewable fuels
  - Heating and cooling technologies

# Module 2

- Energy system flexibility: renewables production, storage and system integration
  - Large-scale renewable energy generation for improving system reliability & stability
  - Innovation in energy storage technologies
  - Standardization of devices and control platforms
  - Utility-scale storage systems for flexibility
  - System stability assessments

# Modules 3A & 3B

- 3A: Advanced renewable energy technologies for power production - Research-oriented approaches (ROA)
- 3B: Advanced renewable energy technologies for power production - Innovation-oriented approaches (IOA)
  - Line-focused solar power plants technology
  - Geothermal energy for power applications
  - Next generation of wind energy systems
  - Storage solutions for renewable power

# Module 4

- Carbon capture, utilization, and storage (CCUS)
  - CO<sub>2</sub> capture from energy-intensive or heavy industry sectors
  - Advancing lower-cost CO<sub>2</sub> capture technologies for flue gases
  - CO<sub>2</sub> transport and storage infrastructure
  - Bringing CDR technologies closer to the market.

# Module 5

- Hydrogen and renewable fuels
  - New and improved processes for hydrogen and renewable fuels production
  - Reliable and low-cost production technologies of new and advanced fuels
  - Development of new processes for fuels production
  - Secure and safe storage of hydrogen



# Module 6

- Heating and cooling technologies
  - Innovative approaches for geothermal heating and cooling from the shallow and deeper subsurface
  - New thermal storage technologies and storage-related innovations
  - Heating and cooling conversion and integration for more cost-efficient heating and/or cooling networks

# Consortium Requirements

- Project proposals require a project consortium:
  - Three Beneficiary Partners (including one main Coordinator (i.e., lead applicant)) from a minimum of three different countries participating in the chosen Call Module.
  - Two partners must be EU member states or Horizon Europe associated countries – of which Canada is one.
- Consortia with other countries is welcome if funded by sources other than CETPartnership
- Consortia can consist of partners from industry, local and regional governments, post-secondary institutions, industry, research organizations, and NGOs.
- Register for CETP's Matchmaking platform

# Project structure, term, and initiation

- ERA funds “Projects” with clear objectives, milestones, timelines, deliverables, and a budget
- Maximum length is three years
- Key dates to keep in mind:
  - Pre-proposals due October 9, 2025 (14:00 CET)
  - Full proposals (**by invitation only**) open in January 2026 and are due March 12, 2026 (14:00 CET)
  - Funding decisions will be made in June 2026
  - Projects should start between September and December 2026
- Projects are not required to be located entirely in Alberta, but must demonstrate a clear value proposition to the province

# ERA funding overview

- Up to \$3 million CAD available
- Maximum funding is \$1 million CAD per project
- Minimum of \$250,000
- Funding must be matched at least 1:1 with private cash/in-kind
- Leverage with funding partners where possible

See ***Eligible Expense and Cost Instructions*** for details regarding eligibility of costs

# Technology stage of development

- **Field Test / Pilot:**
  - Technology or innovation is ready to be field-tested in an operational environment.
  - Scale-up of prototypes to representative pilot scale and subsequent in-field testing of pilot units.
- **Commercial Demonstration:**
  - Technology or innovation is approaching the final commercial product and representative systems have been built.
  - Demonstration of near- or fully-commercial scale systems in an operational environment.
- **First-of-Kind Commercial Implementation:**
  - Technology is ready for first-of-kind commercial deployment.
  - Design, construction, and operation of the technology in its final commercial form, with the intent to operate the technology for its full commercial life.

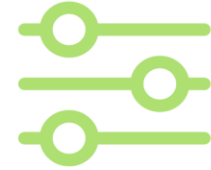
# Eligible applicants



**LARGE INDUSTRIAL  
EMITTERS**



**POST SECONDARY  
INSTITUTIONS**



**RESEARCH  
ORGANIZATIONS**



**SMALL AND MEDIUM  
ENTERPRISES**



**MUNICIPALITIES**

# Submission and evaluation process

- Two step procedure (pre-proposal, and full proposal)
- Pre-proposal
  - Project description, consortium partners' data, team members, budget
- Full proposal (invite-only)
  - Detailed information on IPR, data management, risk analysis
  - Supplemental information required by ERA
- Both stages will be evaluated based on the following 3 criteria:
  - Excellence
  - Impact
  - Quality and efficiency of the implementation

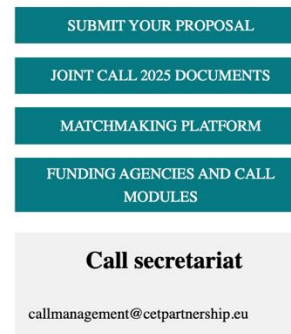
# Timelines

Action	By whom	Timing
Deadline for pre-proposal submission	Applicants	October 9, 2025, by 14:00 (CEST)
Opening for full proposal submission	CETP	January 9, 2026, by 14:00 (CET)
Deadline for full proposal submission	Applicants	March 12, 2026, by 14:00 (CET)
Funding decision notification	CETP	Mid-June 2026
Project start	Applicants	September 1 – December 15, 2026



# Preparing a successful submission

- Start now: <https://cetpartnership.eu/calls/joint-call-2025>
- Read the CETP Joint Call 2025 documents
- Confirm your eligibility
  - Read the transnational eligibility criteria
  - Assemble your consortium
- Review the evaluation criteria
  - Available in the CETP's Call Text document



## Joint call 2025

The Clean Energy Transition Partnership has now opened the Joint Call 2025 on 11 June 2025. The CETPartnership Joint Call 2025 is co-funded by the EU and collaborates with funding organisations and programme owners across Europe and beyond. Funding is pooled together to support selected projects, covering a broad variety of technologies and system solutions required to make the green transition.

Although there are many similarities between this year's Joint Call and the 2024 Call, we would like to draw your attention to some vital changes.

This year the timeline is shifted forward, with a Call Launch event on May 28 where applicants can hear more about what this annual call has to offer. In previous calls, the applicants applied in late fall, whereas now applicants can submit their preproposal from 11 June until the closing date, 9 October.

# Questions?

# Wrap up and next steps

- Unanswered questions?
  1. Review the guidelines and supporting materials online
    - [eralberta.ca/](http://eralberta.ca/)
  2. Email remaining questions to [applications@eralberta.ca](mailto:applications@eralberta.ca)
- Begin your submission today

**Thank you!**