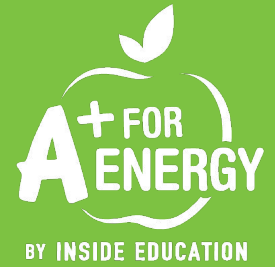


A+ for Energy

TEACHER PROFESSIONAL DEVELOPMENT PROGRAM



August 20-21, 2025
Calgary and Area

A two-day hands-on workshop for A+ for Energy grant recipients to learn about Alberta's energy landscape, network, collaborate, and celebrate the implementation of their energy education projects over the 2025-26 school year.

Introduction

Inside Education hosted the **A+ for Energy Teacher's Professional Development Workshop** to bring together recipients of the 2025/2026 A+ for Energy grant. Held in the Calgary and Innisfail area, the event provided an opportunity for teachers from 12 Alberta schools to connect, share ideas, and prepare to launch their innovative energy education projects for the upcoming school year. Participants learned about Alberta's energy landscape through guest speakers, tours, workshops, and networking sessions with industry professionals. The program covered renewable and alternative energy, industry innovations, and new technologies that are currently shaping the energy sector. It was also a chance to celebrate the teachers and their commitment to bringing forward-thinking energy education into their classrooms.

In the upcoming 2025/2026 school year, the A+ for Energy projects led by this group of teachers will impact thousands of students across Alberta, and the professional development program proved to be a fantastic way to kick off the year!

We are excited to share the outcomes and impacts from this engaging program through this report. The demand for A+ for Energy grants as well as the overwhelmingly positive feedback from participants indicates a strong desire for the continuation of the A+ for Energy program, as well as other future energy education initiatives throughout Alberta.



The Program

Through this dynamic program, 21 educators:

- **NETWORKED** with like-minded educators and industry professionals from across the province
- **COLLABORATED** with peers to share project plans, strategies, and tips for success in implementing their A+ for Energy projects
- **CELEBRATED** their successful grant application with peers, project funders, and Inside Education staff
- **CONNECTED** with energy education organizations that could help augment their projects
- **EXPERIENCED** Alberta's energy landscape and energy transition from industry experts



PROGRAM AT A GLANCE

Wednesday, August 20

Inside Education Introduction & Welcome

Energy Innovations Ted Talks

Clean Tech Innovation at Cenovus - Amos Benzvi
Energy & Innovation at Enbridge - Laura Wright

Tours

Deep Sky Alpha - Direct Air Carbon Capture
FreshPal Farms - Passive Solar Greenhouse

Thursday, August 21

Teacher Resource Showcase

Scientists in School, Relay Education, Actua, Alberta Council for Environmental Education (ACEE), Inside Education

Tour

Cryptoterm - Harnessing Crypto Heat for Industry

Celebration Lunch & Platform Innovation Center Tour

A+ for Energy Project Kickoff



The Participants

The A+ for Energy Professional Development Program brought together 21 teachers from the 12 schools that will be implementing innovative energy education projects throughout the 2025/2026 school year. Teachers attended the event with some successful grant recipient teachers unable to participate due to school summer vacation scheduling. As with every A+ for Energy PD, the group represented a diverse range of educators, spanning subjects and grade levels from Kindergarten to Grade 12.

Cassandra Godau | Calgary Girls Charter School, Calgary
Ornmadee Baxter Lovo | Calgary Girls Charter School, Calgary
Andrew Wilson | Chestermere High School, Rockyview County
Jared Elenko | Chestermere High School, Rockyview County
Carmen Rodriguez | Chinook Winds Adventist Academy, Calgary
Ray Frankhauser | Chinook Winds Adventist Academy, Calgary
Catherine Maxwell | Dr. Elliot School, Linden
Amanda Green | Ecole Champs Vallee School, Beaumont
Jesse Benoit | Georges P. Vanier School, Donnelly
Monique Cloutier | Georges P. Vanier School, Donnelly
Atalia Trejo Cardona | Mamawi Atosketan Native School, Ponoka
Jason Doyon | Mamawi Atosketan Native School, Ponoka
Marissa Irrgang | Mamawi Atosketan Native School, Ponoka
Julie Arsenaault | Michael Strembitsky, Edmonton
Zac Coupland | St. Joseph School, Coaldale
David Stephens | St. Theresa Catholic School, Sherwood Park
Kurt Davison | St. Theresa Catholic School, Sherwood Park
Shelly Sutcliffe | St. Theresa Catholic School, Sherwood Park
Cole Hintz | Strathmore High School, Strathmore
Denise Croteau | Visions West Outreach School, Rocky Mountain House
Hayley McKay | Visions West Outreach School, Rocky Mountain House





Inside Education provides exceptional professional development opportunities. Their sessions and field experiences consistently offer current, cutting-edge information and high-quality lessons that are both relevant and impactful!

- Shelly Sutcliffe,
St. Theresa School

This conference is an absolute must for teachers and other staff invested in these amazing projects. Thank you for not only funding but also giving flight to teachers' and students' innovations through these exceptional gatherings!

- Ray Frankhauser,
Chinook Winds Adventist Academy



It was the best experience. I learned a lot and got so much inspiration. It was a great time to recharge, get inspired and get ready to take on science.

- Catherine Maxwell,
Dr. Elliot School



It was the absolute best PD I have ever attended. Not only did we learn about relevant changes in the energy industry, but we also were able to network and share ideas with other teachers.

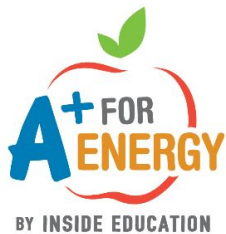
- Monique Cloutier, George P. Vanier School



The Projects

After the professional development program, the teachers returned to their communities to begin implementing their A+ For Energy projects.

20 projects will be implemented in 15 different communities across Alberta (and one in Newfoundland!) that will have an impact on thousands of students.



2025-2026 A+ for Energy GRANT RECIPIENTS



Calgary Girls Charter School
Energy & Environmental Impact Project

Chestermere High School
Generator Biking Across Canada

Chinook Winds Adventist Academy
Harvesting Sustainability

Clareville High School
Watt's Your Impact?

Dr. Elliot School
Plants and Ecosystems

École McTavish High School
McTavish Aquaponics

École Père Kenneth Kearns Catholic Elementary School
Green STEM Launch

École Secondaire Lacombe Composite High School
Agrivoltaics

École St. Paul School
Harnessing the Sun

Georges P. Vanier School
Evergreen Gardens

Fort McMurray Composite High School
Harvesting the Sun

Mamawi Atosketan Native School
Tiny Homes, Big Learning

Michael Strembitsky School
Technolog-E!

Seven Persons School
Forging Change

St. Benedict Elementary School
Green Gardens

St. Catherine Catholic School
Energy-Efficient Learning

St. Joseph High School
Solar Powered Golf Cart Shed

St. Theresa Catholic School
Pedal Power

Strathmore High School
Automating Sustainability

Visions West Outreach School
Cultivating Success



Funders and Expert Guests

Thank you to our program funders for supporting the **2025/2026 A+ for Energy Grant Program and Professional Development workshop**. The teachers were grateful for the opportunity to network with peers, tour energy-related sites, learn from industry experts, and get excited for their projects!

Participants voiced their appreciation for the full scholarship, making it possible for them to attend the workshop at no cost!



THANK YOU TO OUR INSPIRING SPEAKERS/HOSTS!
THEIR COMMITMENT TO ADVANCING ENERGY EDUCATION IS GREATLY APPRECIATED.

Amy Thompson | *Alberta Council of Environmental Education*
Ben Marshall-Moritz | *Actua*
Amos Benzvi | *Cenovus*
Laura Wright | *Enbridge*
Dana Pinzaru | *Scientists in School*
Victoria Dickinson | *Relay Education*

Alex Petre | *Deep Sky Alpha*
Jianyi Dong | *FreshPal Farms*
Austin Bank | *Cryptotherm*

THANK YOU TO OUR JUDGES WHO ANONYMOUSLY SCORED APPLICATIONS BASED ON A+ FOR ENERGY PROJECT CRITERIA.

Ian Doktor | *Jasper Place High School*
Lisa Corbett | *Rundle College Jr. Sr. High*
Helen Colbourne | *Valley Creek School*
Neil Korotash | *St. Albert High School*
Rebeca Bohan-Collins | *BP*
Amy Pilling | *BP*
Peter Exall | *BP*
Renelle Narowski | *BP*
Morgan Doyle | *BP*
Andy Taylor | *Cenovus*
Anna Laird | *Cenovus*
Stephanie Kitchen | *Cenovus*
Olga Kalinchuk | *Pembina Pipeline*
Mark Weiss | *Pembina Pipeline*
Brock Janzer | *Pembina Pipeline*
Samantha Brett | *TC Energy*
Elsa Bolen | *TC Energy*
Jaina Sheth | *TC Energy*



Summary and Futures

Over 7,000 students will benefit from A+ for Energy projects this school year!

The 2025 A+ for Energy Professional Development Program was a resounding success and continues to be recognized by teachers as a valuable part of the overall A+ for Energy experience. Participant feedback was overwhelmingly positive, and we're excited to support these educators as they bring their energy projects to life in classrooms across Alberta. With recent updates to the Alberta Program of Studies, we are already seeing a growing demand for energy education, making programs like A+ for Energy more important than ever.

Inside Education remains committed to providing high-quality professional development programs for teachers and supporting energy education in schools across Alberta. As Alberta's energy landscape continues to transform, it is essential that the teachers and young people of Alberta become informed decision-makers and stewards. There is no doubt that the A+ for Energy program will continue to support this positive future!

For More Information Contact:

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