



19 85 **FORTY YEARS** 20 25

of environmental and natural
resource education

Inside
education

2025 ENERGY & CLIMATE YEAR IN REVIEW

We are proud to share with you the impact our programs have on communities, schools, teachers and, most importantly, students.

Over the past year, Inside Education has empowered youth with skills and education needed for our energy future and ensured classrooms have the support and resources needed for high-quality energy and climate education.



Why Inside Education?

- ✓ 40 Years of Experience
- ✓ Extensive Network of Teachers
- ✓ Strong Foundation of Diverse Program Support
- ✓ Focused on Innovative Topics that are Shaping the Future of Energy
- ✓ Opportunities to get Involved First-Hand as Speakers and Tour Hosts

Your Continued Support Enables Us:

- Build on a long-standing partnership that positions Inside Education as the trusted conduit for quality energy education.
- Expand reach across Canada, including rural, remote, and Indigenous communities.
- Remove financial barriers for schools.
- Deliver award-winning programs and resources to schools in your operating areas.
- Ensure continuity, quality, and long-term program impact, leveraging existing programs and resources.

Inside Education supports teachers and inspires students to become informed, critical thinkers who play a positive and crucial role in our energy future.

Energy Education - Our Reach

11,361 students visited in **454 Classroom Programs**

765 students attended **Youth Summits** and **Energy Innovation Days**

Additional **5000+ students** through Energy Projects supported by **Generate 2025** and the **A+ for Energy Program**

592 teachers experienced energy first hand on **teacher professional development programs** and **workshops**

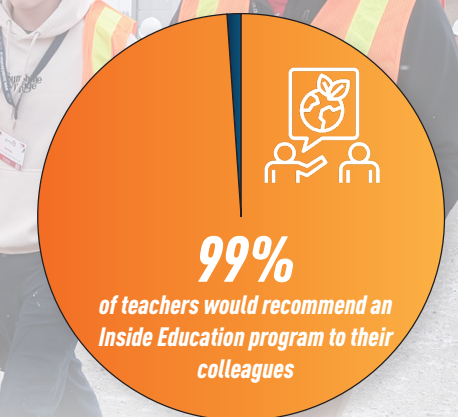
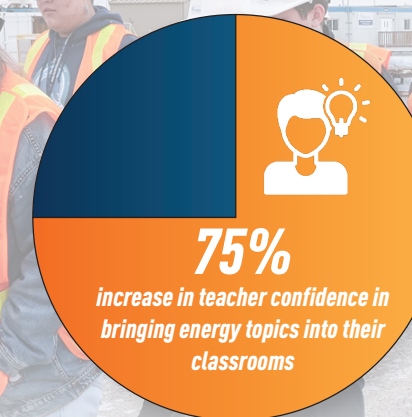
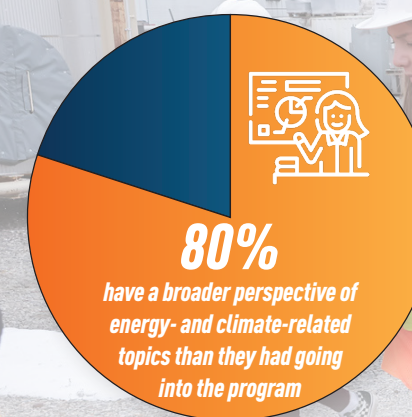
Inside Education's programs have engaged **2,819 students** and **292 teachers** in **Grande Prairie** since the addition of a full-time educator last year

Inside Education's reach extended to a national level with new program participants from **Newfoundland, Yukon, Manitoba, and British Columbia**

Inside Education's Goals	Achieved by
Be a reliable and trusted source of environmental and natural resource education for schools	<ul style="list-style-type: none"> Incorporating subject matter experts with diverse backgrounds and perspectives Employing professional programming staff Conducting teacher needs assessments to ensure our programs are relevant and curriculum-connected Providing classroom-ready programs and resources for a variety of grades and topics Working with a diverse board of directors and advisory committees
Empower youth to engage in the future of energy	<ul style="list-style-type: none"> Developing leadership skills through student-led, school-based energy education projects Exposing students to career opportunities and pathways Showcasing current and emerging innovations and technologies Depolarize the conversation about climate and energy by developing critical thinking skills by examining issues from multiple perspectives
Create memorable experiences and ah-ha moments	<ul style="list-style-type: none"> Creating once-in-a-lifetime, experiential learning opportunities for students, such as touring an oil sands facility, standing under a wind turbine, or building a hydrogen-fueled model car

“ This experience has solidified the importance of creating hands-on and experiential learning opportunities across all subject areas to foster passion, interest and a sense of responsibility to nature for my students. ”

- Pien Steinbusch, Edmonton Public School Board



Impact After Participation in our Energy Programs

OUR 2025 PROGRAM HIGHLIGHTS

“

As always, your team puts on the best, most interactive, engaging and highly relevant programs! The program nails curricular outcomes perfectly and understands the balance of education and 'educationally fun' activities.

- Christina Reid,
Connections for Learning,
Stony Plain

”

BIODIVERSITY IN THE BOREAL SUMMER INSTITUTE

July 2-6, 2025



A **five-day immersive experience** that gave teachers the opportunity to explore the interactions between natural resource development, wildlife management and boreal forest ecosystems.



ALBERTA BOREAL CAREERS (ABC) PROJECT

November 18-20, 2025

Students explored the wide variety of natural resource careers and opportunities available in Northern Alberta.

“

The program was a great opportunity for the students to be able to see the types of careers that were available in their own local community as well as being able to learn from the different people that had experience in those fields explain the process.

- Nina Li, Teacher,
Bert Bowes Middle School,
Fort St. John, B.C.

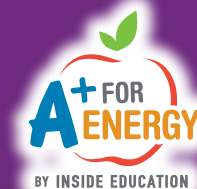
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Energy & Climate Youth Leadership Summit

March 13-16, 2025

Generate 2025 was Inside Education's 14th Youth Leadership Summit and the first to invite participants from across the country! **20 high schools** came together with **45 expert guests** to build understanding about the energy and climate landscape. Building on the knowledge and skills gained at Generate 2025, each team shared their knowledge from the summit with their communities through an energy leadership and action project.



Going into its 20th year, the award-winning **A+ for Energy** grant program has awarded nearly \$5 million in funding to support energy education in schools. In 2025, **20 projects** will impact thousands of students.



ENERGY & ENVIRONMENTAL INNOVATION DAYS

Inside Education's Energy Innovation Days allowed **270 junior and senior high school students** from **11 schools** across Alberta to see first-hand the energy innovations in their communities while learning about topics such as clean fuels, renewable energy, energy efficiency, and careers in the energy sector!

Communities:

- Edmonton
- Lloydminster
- Rocky Mountain House
- Calgary
- Fort McMurray
- Grande Prairie
- Bonnyville
- Lac La Biche

CLASSROOM PROGRAMS

11,361 students in **454 Classrooms**

Inside Education's energy partners also supported outdoor field trip opportunities in their operating areas including: Sherwood Park, Rocky Mountain House, Grande Prairie, Whitecourt and Fort McMurray!

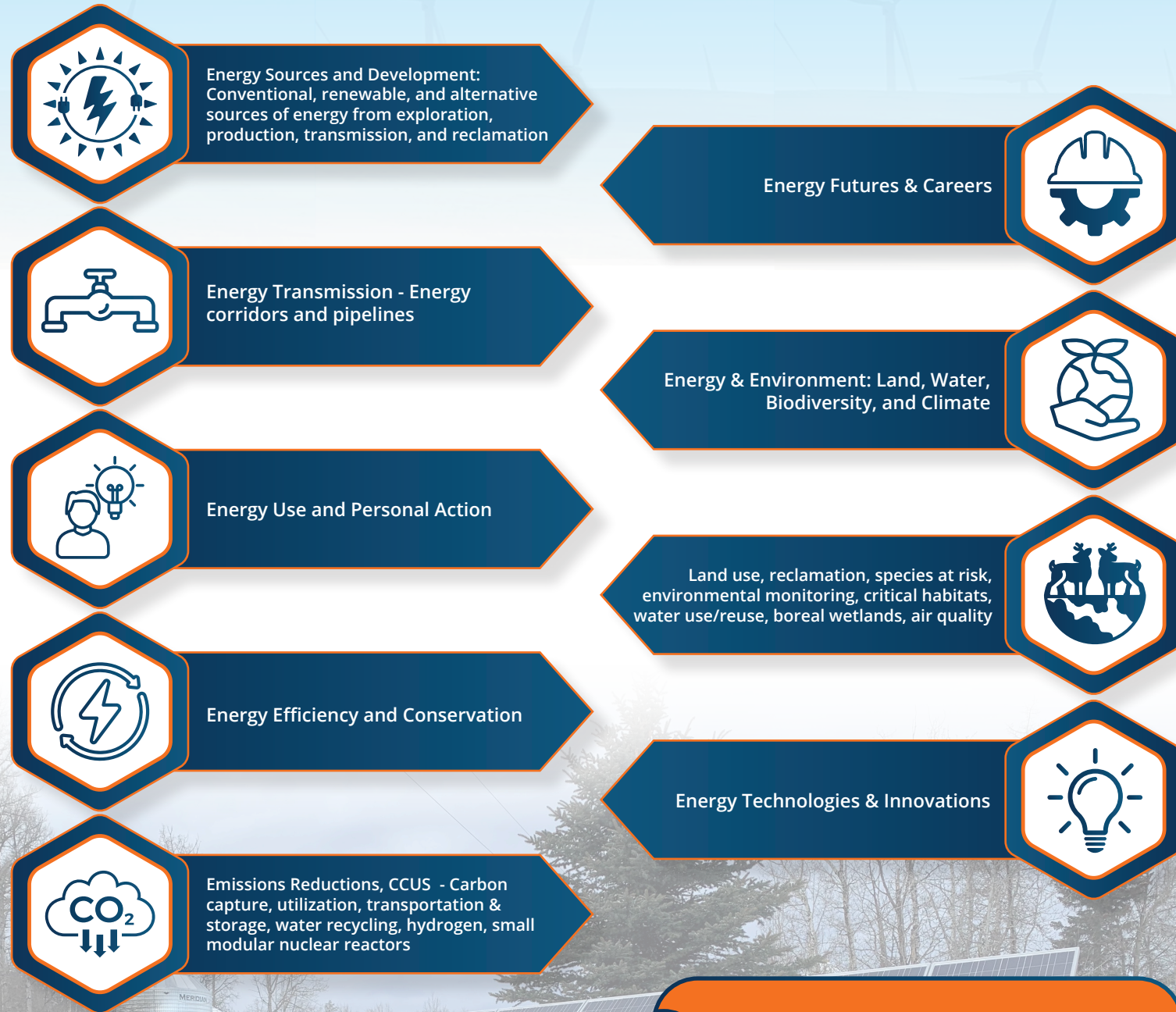


COMMUNITIES REACHED IN 2025

Inside Education's environmental and natural resource programming reached a total of **126 communities** across Alberta in 2025.



Energy Education Topics & Themes



“We are not merely teaching about energy and sustainability in theory; we are providing students with hands-on, experiential learning opportunities.”

- Jenna Tichkowsky, Teacher
Our Lady of the Angels Catholic School, Fort Saskatchewan, AB

What's Next for Inside Education

Given the importance of energy education in our rapidly changing energy landscape, Inside Education remains committed to providing high-quality, hands-on, experiential learning opportunities for students and teachers across Canada.

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Forest & Wildlife Youth Summit

April 16-19, 2026 | Canmore, AB

Inside Education's 16th Youth Environmental Leadership Summit is returning to Canmore! 120 high school students and teachers will have a once-in-a-lifetime opportunity to deep-dive into science, technology, innovations, and careers related to forest and wildlife in Alberta!



Innovation Field Trips Across Alberta

Inside Education is hosting eight Energy and Climate Innovation Days across Alberta to give junior high students a first-hand experience of hearing from experts in their communities, participating in tours, and considering their role in shaping Alberta's energy and climate future.



Energy Education Classroom Programs

Inside Education's program team is committed to delivering energy and natural resource education in K-12 classrooms across Alberta!



Energy Workshops at Teachers' Conventions

Inside Education will be on-location at teachers' conventions across the province, allowing teachers to take part in workshops, acquire free learning resources, and connect with Inside Education staff.



Energy Tool Kit & Teacher Professional Development

Inside Education is launching the fourth iteration of the Energy Tool Kit this year, providing classrooms with resources, lesson plans, and hands-on activities for students. Teachers also participate in professional development day to familiarize themselves with the kit and learn about energy development in Alberta.



A+ for Energy Grant & Teacher Professional Development

The award-winning A+ for Energy program is celebrating its 20th year of providing schools with grants of up to \$5000 to bring energy education to life in classrooms, communities, and beyond!

OUR PARTNERS

Inside Education's partnerships ensure that the experiential educational opportunities we are known for and have provided for the last 40 years continue at no cost and are accessible to all teachers and students.

We thank the following organizations for their support, not only through financial contributions but also by welcoming us on tours, sending expert speakers to our programs, and joining us in the field.

Thank you for your commitment to supporting high-quality energy education.

Alliance Partners



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FOUNDATION



Sustaining Partners



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