

INSIDE EDUCATION'S

energy education year in review 2013



CREATING POWERFUL EXPERIENCES

Looking back, 2013 was a very exciting year for us.

We continued to strengthen and diversify our energy education programs and resources in order to better prepare our youth to become informed and engaged leaders of Alberta's natural resources.

We're proud to say we impacted the learning of over **65,000** students in 2013!

Allow us to share the highlights of a very successful year with you!



We were honoured to receive a **2013 Emerald Award** for our unique multi-day Teacher Professional Development programs. For more than **23 years**, over **120 programs** have provided over **3000 educators** with once-in-a-lifetime opportunities to experience our natural resources and environment.

THE STATS 2013 energy education by the numbers:



8,837

students we met on our classroom visits



369

classrooms visited



81

communities visited



67

teachers experienced our 4 energy-related professional development programs



149

Youth Learning Summit participants



614

energy education classroom resources distributed



5,088

visits to our online energy resources

MARCH

March 14-17
Generate 2013:
Energy Literacy Youth Summit



APRIL

April 10-11
Careers and Diversity in Alberta's
Natural Resource Sector



April 18-19
Alberta Boreal
Careers Project



MAY

May 8-10
Saskatchewan Environmental
Education Program



JULY

July 2-6
Energy and Wildlife
Education Institute



OCTOBER

October 3-5
Aspen Parkland
Education Program



YOUTH LEARNING SUMMITS

We are proud to offer unprecedented opportunities for Alberta high school teachers and students to come together in unique learning environments. We are confident these experiences shape the future of our natural resources and environment as students gain the knowledge, tools and confidence to become leaders.

Generate 2013: Energy Literacy Youth Summit

This three-day conference brought teachers and students together to deepen their understanding and exercise their critical thinking about Alberta's energy landscape. Through hands-on participation and meeting over 30 expert guests, participants gained a strong foundation and the inspiration to take the next step as energy leaders. Teams successfully applied their learning experience to advance energy education by implementing meaningful projects in their schools and communities.



"I feel inspired to make some changes in the world"
Kimberley, Student at Hugenden Public School, Hugenden

Alberta Boreal Careers Project (ABC)

This two-day learning experience introduced students and teachers to the broad scope of careers in Alberta's Boreal. The ABC program provided the rare opportunity to become immersed in the resource-rich region, meet a wide range of professionals and experience several career opportunities first-hand.



"I know the students will use their wonderful experience to think about their future and the possibilities of exciting and challenging careers"
Judy Meyer, Teacher at Mistassiniy School, Wabasca

TEACHER PROFESSIONAL DEVELOPMENT

We strongly believe that experiencing our natural resources and environment first-hand creates lifelong connections. Our multi-day Teacher Professional Development programs expose participants to the people, places and perspectives involved in our complex natural resource landscape.



In 2013 we hosted four valuable energy-related professional development programs:

Careers and Diversity in Alberta's Natural Resource Sector
Saskatchewan Environmental Education Program
Energy and Wildlife Education Institute
Aspen Parkland Education Program



"Trips like these are important for several reasons: gaining knowledge and understanding of multiple perspectives, building meaningful connections with other teachers and having fun while learning."
Caroline Sciarra, St Isabella School, Calgary

CLASSROOM RESOURCES

Our extensive collection of interactive learning materials provides teachers with classroom-ready activities to engage students with the science, innovation, issues and careers of our natural resources and environment.

Energy Dialogues • www.energydialogues.ca

This web-based resource features a series of videos that advances the conversation about energy by addressing the most relevant issues in Alberta using a multiple perspectives approach. In 2013 we produced brand new videos to explore how wildlife is impacted by energy development in Alberta.

Stewardship: Energy, Climate and You

Back by popular demand! We reprinted this classroom favourite that includes posters and a teacher's guide that illustrates fun, hands-on activities to encourage personal stewardship.

IN-SCHOOL CLASSROOM PRESENTATIONS

These interactive, inquiry-based programs focus on energy, water and careers and inspire students to consider their role as stewards of our natural resources and environment.



In 2013, our in-school presentations covered a significant geographic range. In addition to visiting many communities in Alberta, our programming extended to classrooms in Northeast BC, Southern

Saskatchewan, Manitoba and Newfoundland. We pride ourselves in being able to deliver our programs to remote schools and communities who are often underserved.



"I want my students to understand the science behind the headlines. Mission accomplished with this presentation. It addressed the importance of critical thinking."

Lona Ani, Grandview Heights School, Edmonton

THANK YOU

To our partners and friends, we extend our sincere appreciation for supporting us to lead the way in energy literacy and education in Alberta and beyond. We simply could not do our work without you.

For more information on Inside Education's energy education programs, please contact:

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