

THE SCIENCE OF SUSTAINABILITY IN NORTHERN ICELAND

March 14–23

BE PART OF THE SOLUTION

Think about all the ways you've used energy today. Driving your car, charging your phone, refrigerating your food—these are all activities that rely largely on non-renewable fossil fuels such as oil, coal and gas. But in Iceland, that's changing. An impressive 90% of Iceland's primary energy comes from renewable sources like geothermal energy. And thanks to Iceland's natural landscape, the production of this energy is possible in great abundance and at a low cost. Renewable energy is not only helping the environment, but also boosting Iceland's economy.

That makes Iceland the perfect stage for our 2016 Global Student Leaders Summit, The Future of Energy. This extraordinary event combines an educational tour and two-day leadership conference, exploring renewable energy where it comes to life. You will learn from world-renowned experts on science and energy, and work together with peers from the United States and Iceland to design and present your own solution to the issue.

What to expect on your Summit

1

Immersive Travel

Your tour of Iceland brings the Future of Energy theme to life as you gain knowledge and hands-on experience through cultural and science-focused activities.

2

Thought Leadership

World-renowned speakers and experts on the future of energy lead discussions and workshops to inspire and educate you. Past speakers have included Al Gore, Jane Goodall and Sir Ken Robinson. Keynote speakers for the 2016 Iceland Summit will be announced in the summer of 2015.

3

Design Thinking

Working in small international teams, you will learn the design thinking process—a creative problem-solving technique used by companies such as Apple and Google—and then use it to propose your own solutions to today's energy challenges.

4

Online Learning

weShare, our online learning platform, gives you a place to research, reflect and share a project pre and post tour.









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Highlights of what you'll experience on your 10-day tour to Iceland



DALVÍŁ

Search the ocean for minke whales and dolphins on a cruise around Hrísey Island.



LANGJÖKULL GLACIER ICE CAP

Explore the incredible man-made tunnel system that snakes through one of Europe's largest glaciers.



KRAFLA POWER STATION

Learn about Iceland's use of natural resources as you tour the nation's largest geothermal power station.

Itinerary March 14–23

Days 1-2: Reykjavík

Fly overnight to Reykjavík and meet your Tour Director at the airport. Explore Reykjavík on a morning tour. See the Old Town center, Parliament House, Cathedral harbor and the Pearl, then continue to Höfði House. Learn about the species of whales that are native to Iceland at the Whale Museum. Then head over to Aurora Reykjavík, an interactive center where you'll see the Northern Lights come to life through a multimedia exhibit. Get excited to experience the Lights firsthand on Day 4.

Day 3: Akureyri

Drive to Dalvík and visit
Promens, a local company
that produces eco-friendly
plastic products for the Icelandic
fishing industry. From here, travel
to Akureyri, a vibrant port and
fishing hub. Though it only has
18,000 residents, Akureyri is
Iceland's second largest town
outside of Reykjavík.

Day 4: Mývatn

Kick off your day with a whale watching tour to Hrísey Island. Discuss the ethical, environmental and economical implications of whaling as you look out for minke whales

and dolphins in their natural habitats. Later, take a walking tour of Hrísey Island before transferring to Mývatn Lake. Discover Goðafoss waterfall, connected a river that runs across a 7,000-year-old lava field. Later, head out in search of Northern Lights views.

Day 5: Mývatn

Explore the Bioresearch
Centre at Mývatn on a guided
tour. Discover Mývatn Lake's
incredible ecosystem and learn
about lake-balls, curious life
forms made of green algae
that can only be found in two
places on earth. Meet with bioresearchers and participate in
a project exploring ways to use
the algae. Then, take a walking
tour of Dimmuborgir, an area
of unusual and amazing lava
formations

Later, discover different elements of engineering and geothermal energy as you explore Krafla power station. Continue on to Námaskarð to see "solfataras," which are natural formations filled with bubbling, gurgling mud. Cap off the day with a visit to Mývatn Nature Baths, a tranquil bathing lagoon.

Day 6: Reykholt

Embark on a bird-watching tour from scenic Gauksmyýri Lodge. From here, visit the Icelandic Seal Center, a research and exhibition facility dedicated to the daily lives of Iceland's seals and other wildlife.

Explore Langjökull Ice Cave, an incredible man-made tunnel system that snakes through the glacier. Get an inside look at Langjökull Glacier, the second largest glacier in Iceland and one of the largest in Europe.

Day 7: Reykjavík

Travel to Reykjavík and spend your morning exploring Grábrók Crater, which was formed by a volcanic eruption more than 3,000 years ago. Climb the stairs to the top of the crater for incredible views.

In the afternoon, discover cosmopolitan Reykjavík during a city-wide scavenger hunt. End the day getting to know other students from the conference over dinner and team-building exercises.

Days 8–9: Reykjavík The leadership conference begins as you connect with

students from all around North America and Iceland in this inspiring and innovative setting. Over the course of two days you will hear from world-renowned keynote speakers, work with local and global experts, and collaborate with peers in small international teams. You will learn the design thinking process to develop solutions to today's energy challenges and be inspired to take action back home.

Day 10: Depart for home

Visit Iceland's iconic Blue
Lagoon and bathe in its mineralrich waters. A by-product of
geothermal plant construction
in the 1970s, the Lagoon is so
beautiful that it's recognized by
National Geographic as a natural
wonder. With a thriving spa
business, it's a perfect example
of how sustainable energy
engineering can offer additional
benefits to a country.

Travel back to Keflavík International Airport and return home, prepared to be part of the solution.

INTERNATIONAL EDUCATION

Your teacher has partnered with EF because of our unmatched experience and worldwide presence, as well as our commitment to providing students with life-changing travel opportunities that are immersive and affordable. For 50 years, we've worked with educators across the globe to help millions of people become citizens of the world by breaking down barriers of language, culture and geography.

Affordable

We always offer the guaranteed lowest prices so more students have the opportunity to travel and experience the world.

Fully Accredited

We're fully accredited, just like your school, so you can earn high school and even college credit while on tour.

Safety

We're committed to your safety. With 500 schools and offices in over 50 countries, local EF staff can react quickly and in person wherever you travel.

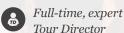
Insight

We believe in experiential learning at the most important sites. Your Tour Director is with you at every step, providing their own perspective and local tips.



THE SUMMIT EXPERIENCE

Program price includes





3 sightseeing tours led by Tour Director



Blue Lagoon; Whale Museum; Aurora Reykjavík; Whalewatching tour; Mývatn Nature Baths; Icelandic Seal Center; Langjökull Ice Cave

Experiential Learning

Scavenger hunt; Northern Lights hunt; Bioresearch Centre visit; Krafla power plant; Business visit



All of the details are covered

Round-trip flights on major carriers; Comfortable motorcoach; 8 overnight stays in hotels with private bathrooms; Daily breakfast & dinner; Lunch on days 2, 4, 5, 8 & 9



Student Leadership Conference

Conference registration; Expert workshops; Keynote addresses; Student workshops; Innovation Village



weShare

Our online platform for a deeper learning experience