

Educational Tours

Iceland | March 2016

GLOBAL STUDENT LEADERS SUMMIT

THE FUTURE OF ENERGY

THE SCIENCE OF SUSTAINABILITY IN NORTHERN ICELAND

March 18–27

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 lceland, that's changing. An impressive 90% of lceland's primary energy comes from renewable sources like geothermal energy. And thanks to lceland'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 lceland'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 AI 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.









Chase views of the Northern Lights

THE SCIENCE OF SUSTAINABILITY IN NORTHERN ICELAND

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



DALVÍK 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 18–27

Days 1–2: Reykjavík

Fly overnight to Reykjavík and meet your Tour Director at the airport. Visit Iceland's iconic Blue Lagoon and bathe in its mineral-rich 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.

Day 3: Reykjavík

Explore Reykjavík on a morning tour. See the Old Town center, Parliament House, Cathedral harbor and the Pearl, then continue on 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 7.

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 4–5: 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 worldrenowned 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 6: Akureyri

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

Day 7: 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 to a river that runs across a 7,000-year-old lava field. Later, head out in search of Northern Lights views.

Day 8: 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 9: 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 10: Depart for home

Spend your last morning in Iceland 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.

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

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