



*Educational Tours*

*Iceland | March 2016*

# GLOBAL STUDENT LEADERS SUMMIT

THE FUTURE OF ENERGY

**LEVERAGING STEM TO LEAD CHANGE IN SOUTHERN ICELAND**

*March 18–27*

Selfjaldsfoos waterfall, Iceland

# 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 like 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.



# LEVERAGING STEM TO LEAD CHANGE IN SOUTHERN ICELAND

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



## HELLISHEIÐARVIKJUN PLANT

Experience the wonders of natural energy as you tour world's largest geothermal power station.



## THINGVELLIR NATIONAL PARK

Explore the site of the world's longest running Parliament, situated against a rugged landscape famous for its unique geology and natural beauty.



## FRIDHEIMAR

Discover how farmers grow produce at a local greenhouse powered by geothermal energy.

## *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 recognized by National Geographic as a natural wonder. With over a half million yearly visitors, 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 numerous species of whales that are native to Iceland at the Whale Museum. Then head over to Aurora Reykjavík and see the Northern Lights come to life through a multimedia exhibit. Get excited to hunt for the Lights 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 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 6: Hveragerði*

Explore Iceland's environment in-depth on a geology walk in Thingvellir National Park. Then, take a guided tour of Hellisheiðarvirkjun power plant and learn about Iceland's groundbreaking use of geothermal energy.

Later, go for a hike in Reykjadalur Valley and bathe your feet at the meeting points of where a boiling hot river meets the cold waters of another.

### *Day 7: Hella*

Take in the enormous scope and natural beauty of Gullfoss waterfall, where water cascades over 100 feet into an enormous, high-walled canyon. Then explore the Geysir geothermal area, and watch geysers erupt boiling water over 60 feet into the air.

Visit Friðheimar, a local family-run greenhouse that produces tomatoes year round using geothermal water. Here you'll admire the unique gait and heavy coat of Icelandic horses during a horse show. Top off the day with a Northern Lights hunt.

### *Day 8: Hella*

Visit Katla Geopark, a facility dedicated to protecting Iceland's natural resources. Learn how the geopark works to promote sustainable development and conservation efforts in the area.

Visit the Eyjafjallajökull Erupts Visitor Center, commemorating the famous 2010 eruption that rerouted air traffic and made international headlines.

Then, explore the Seljalandsfoss and Skógafoss waterfalls, two of south Iceland's most famous natural wonders. Skógafoss

has the title of one of the biggest waterfalls in the country. Legend has it that Þrasi Þórólfsón—the first Viking settler in the area—buried treasure in a cave behind it. On the eastern side, you'll be able to see the Sólheimajökull glacier tongue.

### *Day 9: Heimaey*

Travel by boat to Heimaey Island and take a walking tour of Eldfell volcano. The island is known as the Pompeii of the North due to an unexpected eruption in 1973 that caused residents to evacuate and covered hundreds of homes in ash and lava.

Later, learn about Iceland's Mormon heritage at the Vestmannaeyjar Folk Museum before heading to the Surtsey Visitor Centre. This unique facility offers information about and great views of Surtsey, an island formed by a volcanic eruption from 1963–1967. To preserve this unique natural wonder, only a handful of scientists are allowed to set foot upon it since it first emerged from the sea.

### *Day 10: Depart for home*

Head back to the airport and return home, prepared to be part of the solution.

*Space is limited*

Please ask your teacher for your tour number and visit [eftours.com](http://eftours.com) or call 800-665-5364

— The World Leader in —

# 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.



Developing local solutions to energy issues

## THE SUMMIT EXPERIENCE

— Program price includes —



*Full-time, expert  
Tour Director*



*All of the details  
are covered*



*Sightseeing*

5 sightseeing tours led by Tour Director



*Entrances*

Blue Lagoon; Whale Museum; Aurora Reykjavík; Thingvellir National Park; Horse show; Vestmannaeyjar Folk Museum; Surtsey Visitor Centre



*Student Leadership  
Conference*

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



*Experiential Learning*

Scavenger hunt; Northern Lights hunt; Hellisheiðarvirkjun power plant; Geothermal farm; Katla Geopark; Eyafjallajökull Erupts Visitor Center



*weShare*

Our online platform for a deeper learning experience