

Greenland VIP Fact-Finding Expedition

Greenland is 'Ground Zero' for Rising Sea Level

August 11-17, 2020 – 7 days / 6 nights - Iceland & Greenland



**RISING
SEAS
INSTITUTE**
SMART SOLUTIONS FOR FUTURE FLOODING

Join an amazing VIP experience to witness the extreme melting of Greenland's gigantic glaciers

August 11-17, 2020 – 7 days / 6 nights on Iceland and Greenland

Space is strictly limited to 12 participants

The purpose of the trip is to see first-hand the rapid melting and collapse of the glaciers on Greenland and to learn about the impact on global sea level rise. Greenland is the largest island in the world, with an ice sheet averaging more than a mile high.

This is the best place in the world to witness the driving force behind the global challenge of rising sea level.

- Ice sheets and glaciers are melting up to four times faster than just a decade ago.
- The Arctic is warming at more than double the average global rate.
- What happens in Greenland does not stay in Greenland. Shorelines all over the world will move inland as the sea rises.
- Greenland has enough ice to raise global sea level more than twenty feet (six meters) when it all melts.

The Rising Seas Institute is hosting another VIP fact-finding expedition to Greenland, August 11-17, 2020. It's the ideal time of year to visit to see calving icebergs, meltwater streams, and *moulins* – the vertical tunnels. Temperatures are pleasantly moderate, from the 30's to the 70's Fahrenheit (zero to twenty Celsius). The special itinerary is exclusively for significant supporters of the Institute. (See last page for qualification and terms.) This all-inclusive program starts in Iceland, including air travel to Greenland, hotel, meals, helicopter, boat, and land excursions. The program will be led by Institute President John Englander, a veteran of many polar expeditions.

Program Highlights



Helicopter to top of vast Greenland Ice Sheet

- Fly far out onto the vast Greenland ice sheet to see the *rivers* of meltwater.
- Walk on a million-year old glacier, now disappearing in full view.
- Photograph enormous icebergs up-close, by boat.
- Get behind the headlines *and the hype* with private briefings from front-line scientists, Arctic experts, local residents, and military leaders.

Detailed tour description

11- August (Day #1)

- Participants travel on their own to Reykjavik, Iceland (Airport Code: KEF) to arrive the morning of August 11. Note: Travel from North America requires departing on August 10.
- Check-in at 4 Star Exeter Hotel, superior room with private bath.
- Noon – Lunch meeting / briefing: participants will receive an insulated waterproof Arctic parka to use on the expedition and beyond, embroidered with Rising Seas Institute logo.
- Afternoon Excursions will explain Iceland’s “young” geology, which is in sharp contrast to Greenland.
 - Explore a lava tunnel – *Raufarholshellir* - an enormous feature in which lava flowed five thousand years ago; helmets and lights are provided.
 - Visit the *Secret Lagoon*, a small private geothermal hot springs, where we can relax after a long day of travel.
- Dinner at a local restaurant.



Crystalline Structures in Lava Tunnel



Geothermal hotspring



12- August (Day #2)

- Buffet breakfast including Icelandic specialties
- 1 hour briefing and orientation about the week ahead in Greenland
- Transfer to Keflavik airport for lunch and direct flight to Ilulissat Greenland @ 13:10
- Check-in at Hotel Arctic (4 Star) - ocean view rooms, private bath
- Late afternoon Walking Tour of Ilulissat
- Special interactive video briefing #1 by Arctic expert Dr. Robert Corell, co-founder of the Rising Seas Institute and former scientific Chair of the Arctic Monitoring & Assessment Program. Bob will cover the melting and trends over four decades, with Q&A.
- Dinner at Hotel Arctic



13- August (Day #3)

- Breakfast at Hotel Arctic
- Full day tour by boat to Eqi Glacier (“Eh-QUI”) with lunch included. This is a day for stunning photography at the glacier calving face with waterfalls and icebergs. Each day, hundreds of tons of ice enter this fjord, 80 km north of Ilulissat, adding to global sea level. Eqi is one of the few places where it is possible to observe a calving glacier at very close range, conditions permitting. Whale sightings are likely.
- Special interactive video briefing #2 – by a scientific or military expert
- Dinner in Ilulissat



Calving Face of Eqi Glacier



Glacier Hike - Ilimanaq

14-August (Day #4)

- Early breakfast at Hotel Arctic.
- Short boat ride to small community of Ilimanaq for an all day visit.
- Travel by ATV up to a retreating glacier, for an easy 2 mile (3 km) hike – *optional*. Meet with local residents to hear personal accounts of change over generations.
- Fine dinner at Restaurant Egede.
- Return to Ilulissat by boat; a special photo opportunity with icebergs in the evening light.



15-August (Day #5)

- Breakfast at Hotel Arctic
- Morning boat trip on the icefjord to see icebergs over one hundred feet tall, up close. Ilulissat is the Greenlandic word for “icebergs” and likely the source of the iceberg that sank the *RMS Titanic*. At the mouth of the fjord, large icebergs “ground” (hit bottom) in rows – before they embark on their journey into the Atlantic shipping channels.

Massive floating icebergs more than a hundred feet above the surface



Photo: J. Mark Grosvenor

- Lunch at Hotel Arctic
- Afternoon - Chartered helicopter landing at the calving face of Jakobshavn Glacier – the most productive glacier in the Northern Hemisphere and the world’s fastest ice stream, now moving more than 40 meters (150 feet) a day. Walk on a glacier that has existed hundreds of thousands of years. Witness rushing streams of meltwater and the *moulins* – the vertical meltwater tunnels, enabling rapid collapse of the ice sheet, the major factor for global sea level rise. The scale of the glacier defies description.
- Special interactive video briefing #3 – by a scientific or military expert
- Dinner in Ilulissat



16-August (Day #6)

- Breakfast at Hotel Arctic
- Easy hike to Sermermiut, the old settlement south of Ilulissat, a UNESCO World Heritage Site. Ruins are evidence of over 4,000 years of Inuit cultures. Learn about the life and traditions before the Europeans came to Greenland. Follow the wooden walkway protecting the permafrost, to the rock cliff Nakkaavik, "the place to fall" where the elderly would end their lives to avoid being a burden on their families. With the icebergs as a backdrop, it's a powerful place to consider how cultures have changed greatly over millennia and how the world is now changing at a rate hundreds of times faster.
- Recap, observations, and group discussion over lunch in a private dining room at Hotel

View from Sermermiut looking out to Icefjord

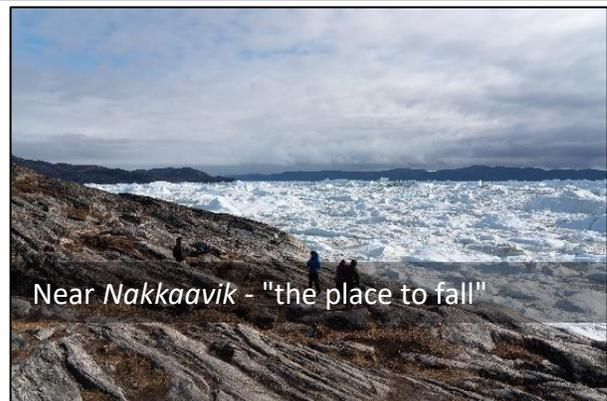


Arctic

- Direct flight from Ilulissat back to Reykjavik, Iceland (KEF) @ 15:20
- Accommodation at the Aurora Hotel near Keflavik Airport (1 night)
- Farewell Group Dinner

17- August (Day #7)

- Departures from Reykjavik (KEF) by your own arrangements



Greenland is magical. This trip is a rare opportunity to see a world changing in front of our eyes and is directly relevant to sea level rise. We expect the trip to reach capacity quickly. To become an Admiral Level donor and reserve your place, contact:

John Englander john@risingseasinstitute.org Direct: +1-954-684-5859

Comments from prior participants:

“Go to Greenland with John Englander. The immediacy of rising seas is best appreciated by witnessing the immensity and massive scale of Greenland's glaciers, the immersion in that environment, joined by authentic and intelligent discussion, is the best form of education.”

MG – Attorney, New York City

“The Greenland expedition is stellar, with spectacular scenery, luxury hotels, excellent food, and insightful education about adaptation to avoid catastrophe from rising seas.”

FR – Philanthropist, Palm Beach Gardens

TERMS:

- This private expedition (tour) is exclusively for Admiral Level supporters, those who have contributed twenty thousand US dollars or more to the Rising Seas Institute, a portion of which may be tax deductible; a breakdown is available to calculate deductible portion upon request. The Institute is a U.S. Registered 501c3 nonprofit organization.
 - A \$1,000 donation will reserve one of the eleven places.
 - Balance of funding is due May 1, 2020.
 - On June 1st, any places not fully paid may be released to those on a waiting list.
- The Institute will cover the costs for all arrangements starting in Iceland August 11th, including: roundtrip air travel from Iceland to Greenland, quality accommodations and meals, private briefings, travel by helicopter and boat as warranted, and returning for the final evening in Iceland on August 16th
- Expedition members will be responsible for their own travel to and from Reykjavik, Iceland.
- If the minimum participation of six people is not met by April 1, 2020, the trip will be cancelled with any donations available for refund.
- Participants may join the Institute’s Advisory Council, subject to approval by the Board of Directors. The Advisory Council welcomes new members who can offer guidance, financial support, or global connections to assist our efforts to communicate this issue while there is still time for intelligent adaptation.
- Terms and itinerary details are subject to change without notice.
- Greenland Travel, A/S, based in Copenhagen, is the fully licensed and bonded tour operator for this program <https://www.greenland-travel.com/files/pdf/Terms-and-Conditions.pdf> under contract with Rising Seas Institute, the intermediary agent for this private expedition.

Rising Seas Institute is a nonprofit corporation in the State of Florida, with Federal Tax exemption under section 501(c)3 of the US IRS, TID#91-2164203. Donations may be deductible to the extent allowed by law.

Tour Leader: John Englander is an oceanographer and author of the best-selling book *High Tide On Main Street: Rising Sea Level and the Coming Coastal Crisis*. He has led seven expeditions to Greenland and the High Arctic, including a series of dives under the polar ice cap. Englander has delivered high level briefings at the US Naval Academy, to the leaders of all eight Arctic nations Coast Guard services, the US Air Force, corporate executives including General Electric, and many more. He has been CEO of several ocean-focused businesses and nonprofit organizations, including the Cousteau Society. He is President of the Rising Seas Institute, a nonprofit global think tank and policy center working to advance adaptation to rising sea level through better understanding of the engineering, economics, and risk. (For more, see www.johnenglander.net)

