

The background of the slide is a photograph of a snowy landscape. In the foreground, there are several rows of solar panels mounted on wooden frames, tilted at an angle. The panels are covered in a layer of snow. In the background, there is a dense forest of evergreen trees, also covered in snow. The sky is a pale, overcast blue. The overall scene is a winter setting in a high-latitude region.

RI.
SE

Welcome to Piteå

High Latitude Solar PV Workshop, 14-15 March 2024



The way here

- The SunCold project initiated in 2017.
- A poster presentation in 2018.
- The idea of a "PV in High Latitudes" gathering.
- A meeting cancelled due to the pandemic.
- In the end of 2022 we gathered forces again, and now we are here!
- Several people have made this happen, I especially want to thank Erin and Josh for connecting people and sticking to the idea of a gathering for so many years so that we could finally make it happen.

Organizing Committee

Anna Malou Petersson, Research Institutes of Sweden

Alexander Granlund, Research Institutes of Sweden

Mattias Lindh, Research Institutes of Sweden

Joshua Stein, Sandia National Laboratories

Laurie Burnham, Sandia National Laboratories

Chris Pike, Alaska Center for Energy and Power, University of Alaska Fairbanks

Michelle Wilber, Alaska Center for Energy and Power, University of Alaska Fairbanks

Henry Toal, Alaska Center for Energy and Power, University of Alaska Fairbanks

Christie Hauptert, Alaska Center for Energy and Power, University of Alaska Fairbanks

Erin Whitney, Arctic Energy Office, U.S. Department of Energy



**Sandia
National
Laboratories**



Where are we?

- Piteå established 1335 around Svensbyn -> 1400s moved to Öjebyn -> 1600s current Piteå
- Piteå population 2022: 42 401
- Piteå church
 - Built 1683-1686
 - The oldest wooden church in northern Sweden
- The city hotel/Stadshotellet
 - Built to “compete” with Luleå
 - Cost of 10 annual budgets
 - Finished 1906



Important information

- "Fika" takes place just outside of this room
- Restrooms are to your left if you continue past the reception desk
- Lunch will be at the hotel restaurant. Take the stairs down by the reception and then walk directly (indoors) to the restaurant
- If you have a presentation before a lunch break, be aware that lunch times are relatively strict
- Tonight's dinner is in the hotel restaurant at 19:00. There will be a three-course meal including two drinks.
- Please check where your closest emergency exits are in case of an evacuation.

A photograph of a snowy outdoor setting, likely a ski resort. In the foreground, a row of lounge chairs is lined up on a snow-covered ground. The background is filled with tall, snow-laden evergreen trees under a clear sky. The entire image has a light blue tint.

**RI.
SE**

Next: Workshop objectives