

Building Knowledge-Sharing Networks:



Arctic Remote Energy Networks Academy (ARENA)

*Gwen Holdmann,
Alaska Center for Energy and Power, University of Alaska Fairbanks*



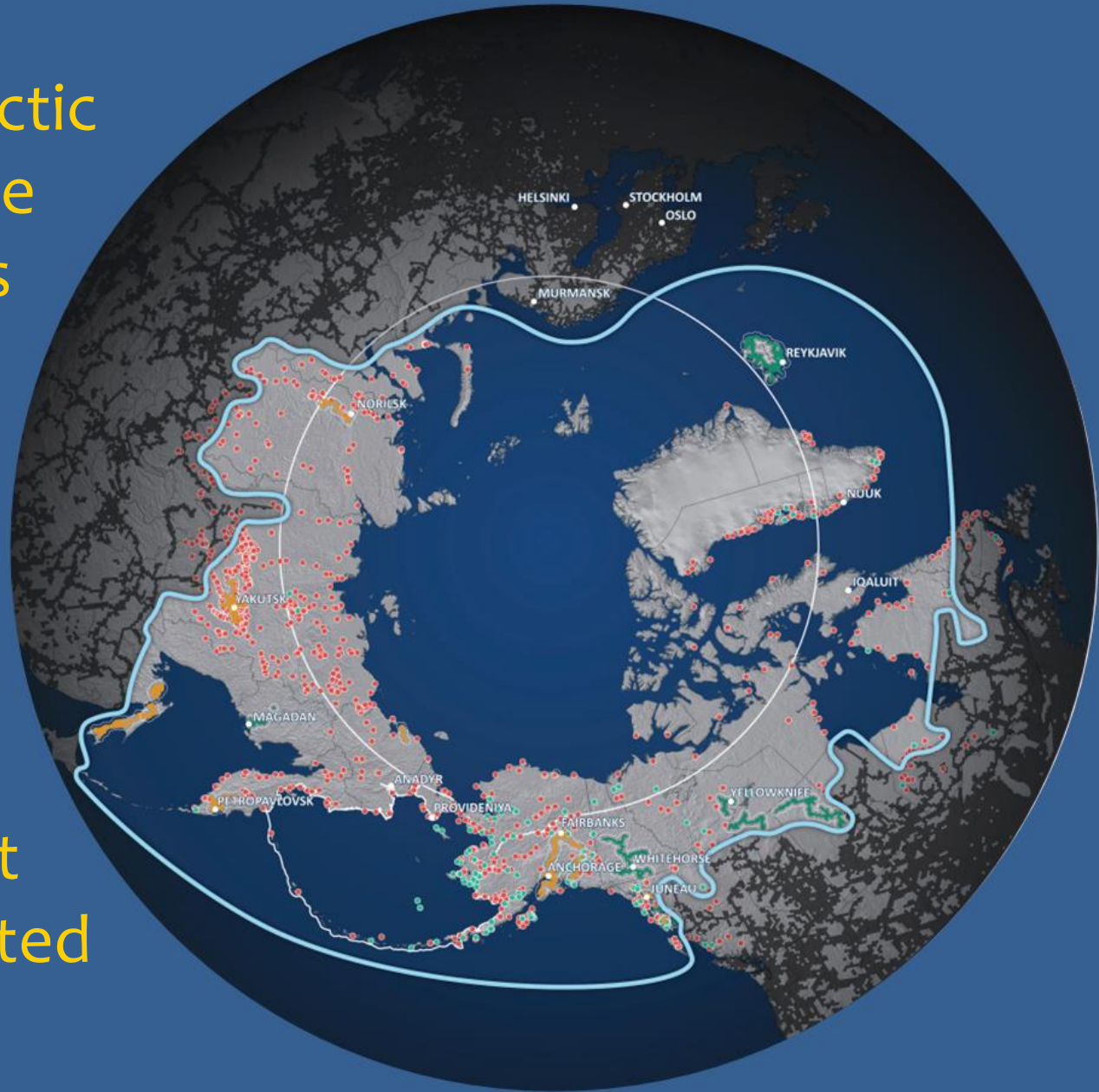
ARENA Goals

- 1) Build a **cooperative international cohort of energy champions** using the principles of knowledge sharing, mentoring, networking, learning and capacity building.
- 2) Provide participants with the **necessary knowledge-base, skills and collaboration networks** to develop clean energy projects in their own communities or regions.



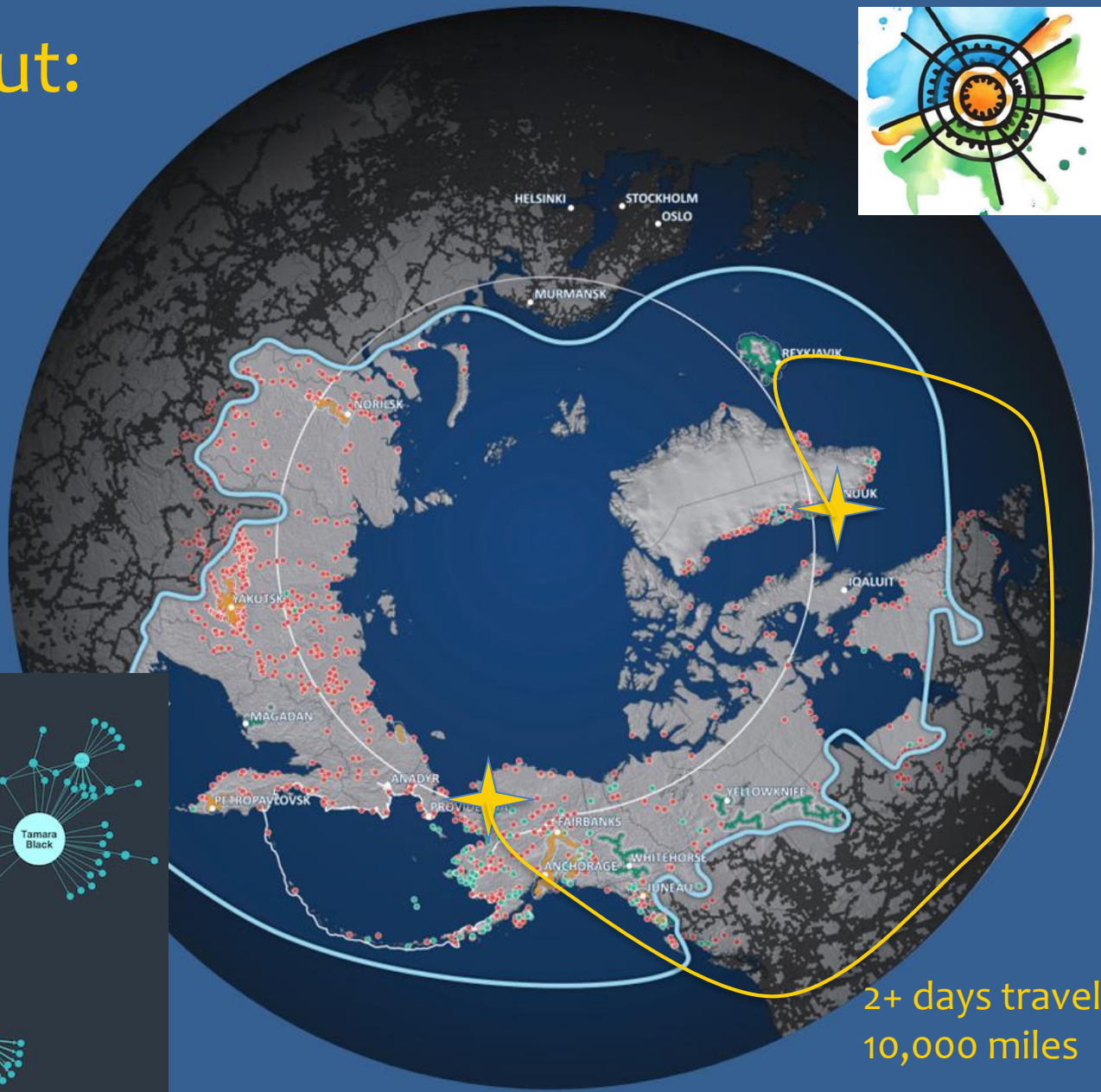
Much of the Arctic
relies on remote
energy systems
and 12 regional
grids

For remote
locations in the
Arctic, most
power and heat
relies on imported
fuels

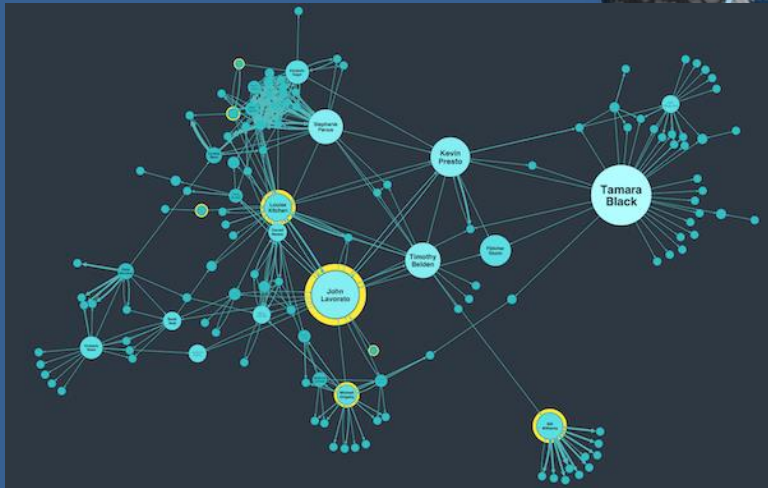


ARENA is about:

- Building networks
- Sharing lessons learned
- Empowering energy champions & communities



2+ days travel,
10,000 miles



ARENA is about



Connecting the right know-how ...
with the right people ...
at the right time





Cohort 1 (above)
Cohort 2 (right)



ACEP
Alaska Center for Energy and Power

Iceland UNU Geothermal Training Program



1021 Participants from 98 Countries since 1979



ACEP
Alaska Center for Energy and Power

Features of UNU-GTP adopted by ARENA

- ① Careful selection of participants based on their leadership qualities and ability to advance projects in their country or region
- ① Combined field visits, laboratory demonstration, and classroom lectures
- ① Project-oriented
- ① Tailored mentoring program
- ① Development of long-term peer networks



ARENA is about

Connecting the right know-how
with the right people ...
at the right time



Rob Cooke



Carolyn Loeffler



Lúdvík Georgsson



Building Networks of Energy Champions



2022 Program

- Alaska - July 17-23, 2022
- Iceland - Oct 22-29, 2022
- Canada - January 2023



Where are there similar markets to rural Alaska?



Thank you!



2022 ARENA
Cohort –
Kotzebue
Wind Farm
Visit, July 2022



ACEP
Alaska Center for Energy and Power