



Arctic Energy Summit

ICELAND 2020

Proposed Agenda Themes

Draft 5-25-19

Theme 1: Energy at the Nexus of the Three-Leaf Clover of Sustainable Development: Environment, Social Well-Being and the Economy. Proposed Concurrent Session Topics:

- Climate Change and the State of the Arctic Marine and Terrestrial Environments
- Arctic Human Development: State of Human Well-Being
- Arctic Economy: Opportunities, Challenges, and the Arctic's Place in the Global Economy
- Leveraging Local Energy Opportunities for Economic Development
- Decentralization of Generation, Energy Cooperatives, and Future Utility Models
- Black Carbon and Arctic Health
- The Effectiveness of Sovereign Wealth Funds for Increasing Intergenerational Equality
- Benefit Sharing Agreements for Local, Indigenous and Regional Government
- Iceland's Energy Fund – Managing risk to encourage development

Theme 2: The Arctic Marine Environment. Proposed Concurrent Session Topics:

- Addressing Climate Change as an Energy Producing, Consuming and Transporting Region
- Future of Arctic Off-Shore Oil and Gas Development
- Non-Arctic Interest in Arctic Marine Energy Resources
- Shipping Energy Resources in Arctic Marine Environment
- Value-added seafood processing
- Innovation in the “Blue Economy”

Theme 3: Climate Change and Green Energy Solutions. Proposed Concurrent Session Topics:

- Future of Large-Scale Hydroelectric Development in the Arctic
- Challenges and Opportunities of Wind Energy
- Geothermal Energy: Future Possibilities: Iceland, Russia, Alaska, Canada
- Renewable Energy Project Financing
- Innovation in the Built Environment
- Private-Public Partnerships for Sustainable Energy Development
- Update on the Arctic Renewable Energy Atlas

Special Topics:

1. Strengthening Arctic Council and Arctic Economic Council
 - An Integrated Approach to Energy and Sustainable Development in the National Interest
 - Arctic Energy Resources: Legal and Political Developments
2. Training and Education
 - Geothermal Training Program – lessons learned and opportunities
 - Arctic Remote Energy Network Academy (ARENA)
 - UArctic Thematic Network on Renewable Energy: Community Appropriate Sustainable Energy Security (CASES)

Suggested Moderators

Benefit Sharing Agreements for Local, Indigenous and Regional Government: Jasper Lamouelle (CEO, Tlicho Investment Corporation, Northwest Territories)

Iceland's Energy Fund – Managing risk to encourage development: Lara Lara Johannsdottir, University of Iceland, School of Business

Arctic Human Development: State of Human Well-Being: Joan Nymand Larsen, Stefansson Arctic Institute and University of Akureyri

Arctic Remote Energy Network Academy (ARENA): Gwen Holdmann

UArctic Thematic Network on Renewable Energy: Community Appropriate Sustainable Energy Security (CASES): Greg Poelzer

Decentralization of Generation, Energy Cooperatives, and Future Utility Models: Meera Kohler, CEO, Alaska Village Electric Cooperative