



Tulalip Resort & Casino

NORTHWEST

Tribal Clean Energy Summit

13-15

June
2023

On the path to energy sovereignty in the Northwest

> atntribes.org/climatechange/energy

Welcome

The **2023 Northwest Tribal Clean Energy Summit** convenes Tribes to learn, share information, and advance Tribal clean energy initiatives in the Pacific Northwest. The Summit intends to engage Tribal leaders, citizens, staff, youth and collaborators in conversation about navigating the cultural, economic, and social challenges of implementing clean energy projects. Our goals include:

- Ensure that Tribes have the information, support, capacity and resources necessary to plan for and implement Tribal Energy Projects;
- Increase Tribal awareness of opportunities and challenges faced by other Tribes in developing energy projects and when partnering with outside partners for planning, policy development and project implementation;
- Improving project success by empowering agencies and partners to engage and consult with Tribes appropriately; and
- Assess Tribal needs interests, and priorities related to Energy sovereignty, while providing listening opportunities for intertribal collaboration to move those priorities forward.



Thank you, Sponsors



Planning Team



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Portland State
University



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Sicangu Lakota &
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Kieren DALEY LAURSEN

Chickasaw Tribe
Affiliated Tribes of
Northwest Indians



Tyrel OTT

Affiliated Tribes of
Northwest Indians

”

“We all share a common planet with many common problems to overcome. Working together, perhaps we can solve them and make this a better place for everyone.”

Terry Williams

Tulalip Tribes

1948-2022

Planning Advisory Group



**CLEAN ENERGY
INSTITUTE**

UNIVERSITY of WASHINGTON



**Energy
Program**

WASHINGTON STATE UNIVERSITY



**OREGON
DEPARTMENT OF
ENERGY**



ENERGY FOUNDATION



NATIONAL RENEWABLE ENERGY LABORATORY



**Pacific Northwest
NATIONAL LABORATORY**



**Spark
Northwest**



**Spokane Tribe
of Indians**



**U.S. DEPARTMENT OF
ENERGY**



Washington State
Department of
Commerce

Keynote Speakers



Robert BLAKE

Standing Rock
Sioux Tribe
Executive Director
Native Sun Community
Power Development



Wahleah JOHNS

Diné Nation
Director
U.S. Department of
Energy Office of Indian
Energy Policy and
Programs



Sam SCHIMMEL

Siberian Yupik &
Kenaitze
Georgetown University
JD Candidate



Casey SIXKILLER

Cherokee Nation
Region 10 Director
U.S. Environmental
Protection Agency



Pilar THOMAS

Pascua Yaqui
Partner
Quarles & Brady LLP

Agenda

Tuesday
June 13 | 2023

11:30 a.m. to — REGISTRATION

7:30 p.m.

MORNING WORKSHOP

10 a.m. to Noon **National Climate Resilience Chinook 1 & 2 Collaborative: Tribal Coastal Portfolio Listening Session**

Open to Tribal leaders, staff, and citizens of Washington or Oregon coastal Tribes.

Noon to 1 p.m. **SPONSORED NETWORKING LUNCH**

AFTERNOON WORKSHOPS

1 to 5 p.m. **Tribal Relations in the Energy Sector Chinook 1 & 2**

Registration required.

3 to 4:30 p.m. **Strategies for Tribal Leaders on Successful Clean Energy Projects Chinook 3 & 4**

Facilitated by Nez Perce Tribe.
Open to elected Tribal Leaders or their designee.

5 to 7:30 p.m. **SPONSORED NETWORKING RECEPTION**

Open to all.

Agenda

Wednesday
June 14 | 2023

7:30 to 9:30 a.m.

SPONSORED BREAKFAST | REGISTRATION

8:30 a.m. to Noon

GENERAL ASSEMBLY

- Welcome & Overview
- Gubernatorial address: **GOVERNOR JAY INSLEE**
- **Keynote I: WAHLEAH JOHNS**; Diné Nation, Director of U.S. Dept. of Indian Energy
- **Keynote II: PILAR THOMAS**; Pascua Yaqui, Quarles & Brady LLP
- Sponsored Networking Break (10 to 10:30 a.m.)
- "Tribal Energy: More Than Production of Kilowatts"
GARY MORISHIMA, Quinault Indian Nation
- Tribal Energy Sovereignty Panel: **KEVIN BLASER**, Migizi Economic Development Company; **MARGIE SCHAFF**, Native Energy Resources Counsel, LLC; **JESSE LEIGHTON**, Nez Perce Tribe & Nimiipuu Energy; and **AJA DECOTEAU**, Yakama Nation; CRITFC
- **Keynote III: SAM SCHIMMEL**, Siberian Yupik & Kenaitze, Georgetown University; "Early Career Perspective on Clean Energy Development"

Noon to 1 p.m.

SPONSORED LUNCH

12:30 to 1 p.m. | Drone demonstration by Cayuse Native Solutions

1 to 2:30 p.m.

CONCURRENT SESSIONS (Details: pages 8-11)

- Energy Planning & Development
- Grid Resilience
- Electrification and Energy Efficiency - Part 1 Getting Started
- Off-shore Wind Development: Opportunities and Challenges

2:30 to 3 p.m.

SPONSORED NETWORKING BREAK

Drone demonstration by Cayuse Native Solutions

3 to 4:30 p.m.

CONCURRENT SESSIONS

- Energy Planning (cont.)
- Grid Resilience (cont.)
- Project Success Stories - Part 1 Initiation
- Off-shore Wind Development: Opportunities and Challenges

4:30 to 5 p.m. | Drone demonstration by Cayuse Native Solutions

5 to 7:30 p.m.

SPONSORED DINNER

- 7 p.m. Film Screening: "Nez Perce Tribe: Covenant of the Salmon People" | Chinook 1 & 2

Agenda

Thursday
June 15 | 2023

7:30 to 9:30 a.m. SPONSORED BREAKFAST | REGISTRATION

7:45 to 8:30 a.m. | Drone demonstration by Cayuse Native Solutions

8:30 a.m. to Noon GENERAL ASSEMBLY

- Keynote IV: **CASEY SIXKILLER**, Cherokee Nation, EPA Region 10 Director;
- Panel Discussion: "Maximizing Benefits from Energy Development in Indian Country with the Inflation Reduction Act." **LISA GARCIA; BRETT ISAAC; STONE HUDSON; BRAD HUNTER**
- Panel Discussion: "Balancing Clean Energy Goals with the Potential Unintended Consequences to Essential Ecosystems and Tribal Interests." **CATHY EHLI**, Warm Springs; **GLENN ELLIS**, Makah Tribal Council; **KELLY CAMPBELL**, Columbia Riverkeepers; **DAVID HARPER**, Navajo Power
- Keynote V: **ROBERT BLAKE**, Standing Rock Sioux Tribe, Solar Bear Energy

Noon to 1 p.m. SPONSORED LUNCH

12:30 to 1 p.m. | Drone demonstration by Cayuse Native Solutions

1 to 2:30 p.m. CONCURRENT SESSIONS (Details: pages 12-16)

- Creative Funding Solutions
- Workforce Development
- Emerging Clean Energy Technologies
- Project Siting
- Electrification and Energy Efficiency Part 2 - Making it Happen

2:30 to 3 p.m. SPONSORED NETWORKING BREAK

3 to 4:30 p.m. CONCURRENT SESSIONS

- Creative Funding Solutions (cont.)
- Energy Markets & Procurement
- State Specific Opportunities for Oregon and Washington
- Project Success Stories Part 2 - Implementation and Transitioning Projects

4:30 p.m. CLOSING WORDS

Concurrent Session Details

OFFSHORE WIND – OPPORTUNITIES & CHALLENGES

Orca 1 & 2

Facilitated by:

Chas Jones, PhD | Affiliated Tribes of Northwest Indians

Wednesday
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1 to 1:20 p.m. CHLOE CONSTANT, NATIONAL Renewable Energy Lab
Understanding Floating Offshore Wind Energy in
the Northwest

1:20 to 1:40 p.m. SARAH COURBIS, Advisian Worley Group
Environmental Considerations in Offshore
Wind Development

1:40 to 2 p.m. CYNTHIA PYC, RWE
Environmental Monitoring & Mitigation During
Offshore Wind Development and Construction

2 to 2:30 p.m. CAROL OLDHAM (Business Network for Offshore Wind),
JACOB MILLER (Vineyard Offshore)
Panel Discussion: OSW Workforce Development
Opportunities

2:30 to 3 p.m. **SPONSORED NETWORKING BREAK**

3 to 3:45 p.m. DAVID BALL, DOUG BOREN, JEN MILLER, US Bureau of
Ocean and Energy Management
Panel Discussion - Off-shore Wind Development:
Opportunities and Challenges

3:45 to 4:30 p.m. MARION WERKHEISER, Cultural Heritage Partners and
CHAS JONES, ATNI
Facilitated Discussion: Tribal Concerns, Opportunities,
and Preferences Regarding Off-shore Wind
Development

5 to 7 p.m. **SPONSORED DINNER RECEPTION**

Concurrent Session Details

GRID RESILIENCE

Orca 3

Facilitated by:

Reuben Martinez, Makah Tribe | Washington State University

Wednesday
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1 to 1:20 p.m. STEFANIE BOSTWICK, NW Indian College
Building the Tribal Workforce through Student
Engagement

1:20 to 1:40 p.m. ROBERT KNAPP, Jamestown S’Klallam
Feasibility Analysis for an Energy Resiliency Center
on the Jamestown S’Klallam Campus

1:40 to 2 p.m. LISA MARKUS, E-Source
Tribal Nations as Resiliency Hubs

2 to 2:30 p.m. Facilitated Dialogue and Discussion

2:30 to 3 p.m. **SPONSORED NETWORKING BREAK**

3 to 3:20 p.m. TROY KUNAS, AKANA
Energy Sovereignty

3:20 to 3:40 p.m. ROB DEL MAR, Oregon Dept. of Energy
Federal Funding Coordination with State to Support
Tribes’ Clean Energy and Climate Change Projects
and Goals

3:40 to 4 p.m. MARISSA FIERRO, AKANA
Innovative Partnerships Advancing Planning and
Implementation of Tribal Energy Resilience Projects

4 to 4:30 p.m. Facilitated Dialogue and Discussion

5 to 7 p.m. **SPONSORED DINNER RECEPTION**

Concurrent Session Details

Wednesday
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ELECTRIFICATION & ENERGY EFFICIENCY – PART 1 GETTING GOING

Chinook 1 & 2

Facilitated by:

Serina Fasthorse | Portland State University

- | | |
|-------------------|--|
| 1 to 1:15 p.m. | GILLIAN MITTELSTAEDT & AILEEN GAGNEY, Tribal Healthy Homes Network
Getting Your Community Grant-Ready for IRA Electrification and Healthy Homes Funding |
| 1:15 to 1:30 p.m. | JIM JENSEN, WSU Clean Energy Program
Electrification Options |
| 1:30 to 2:15 p.m. | SHELBY LEIGHTON, Nez Perce; DEAN REYNOLDS, Cowlitz Indian Tribe
Panel Discussion: Tribal Electrification Projects How We Got Started |
| 2:15 to 2:30 p.m. | Facilitated Dialogue and Discussion |

2:30 to 3 p.m. **SPONSORED NETWORKING BREAK**

PROJECT SUCCESS STORIES – PART 1 DEVELOPING THE PROJECTS

Facilitated by Jody Olney, Muscogee Creek Nation, Washington Conservation

- | | |
|-------------------|---|
| 3 to 3:05 p.m. | JODY OLNEY, Washington Conservation Action Introductions |
| 3:05 to 3:15 p.m. | CLYDE ABRAHAMSON, Spokane Indian Housing Authority Solar Project
Spokane Tribe's Energy Projects |
| 3:15 to 3:25 p.m. | SEAN LAWRENCE, Lummi Nation
Lummi Nation Energy Projects |
| 3:25 to 3:35 p.m. | JESSE LEIGHTON, Nez Perce, Nimiipuu Energy |
| 3:35 to 3:45 p.m. | RAY WISEMAN, Yakama Energy |
| 3:45 to 4:30 p.m. | Facilitated Dialogue and Discussion |

5 to 7 p.m. **SPONSORED DINNER RECEPTION**

Concurrent Session Details

ENERGY PLANNING & DEVELOPMENT

Chinook 3 & 4

Facilitated by:

Maggie Tallmadge, Cherokee Nation | Navajo Power

Wednesday
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- | | |
|-------------------|---|
| 1 to 1:20 p.m. | AMY SCHLUSSER, Oregon Dept. of Energy
Oregon's Energy History – Interactive Timeline |
| 1:20 to 1:40 p.m. | STEPHANIE KRUSE, Oregon Dept. of Energy
Valuing Co-benefits of Energy Efficiency |
| 1:40 to 2:30 p.m. | ERIQ ACOSTA, Diné & Pueblo roots, Spark NW
Renewable Energy Planning: Getting Clean Energy
Projects Off |

2:30 to 3 p.m. **SPONSORED NETWORKING BREAK**

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|-------------------|--|
| 3 to 3:20 p.m. | DANIEL SCHWARTZ, Univ. of Washington Clean
Energy Institute
Clean Energy Analysis to Support Community Goals |
| 3:20 to 3:40 p.m. | RANJAN DATTA, Mt. Royal University
Decolonizing Environmental Education from
Indigenous Energy Philosophies |
| 3:40 to 4:30 p.m. | ERIN DAYL, Seneca Solar & MAGGIE TALLMADGE,
Navajo Power
Renewable Energy Development and Economic Self-
Determination for Tribal Nations |

5 to 7 p.m. **SPONSORED DINNER RECEPTION**

Concurrent Session Details

Thursday
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CREATIVE FUNDING FOR TRIBAL ENERGY PROJECTS

Orca 1 & 2

Facilitated by:

Maggie Tallmadge, Cherokee Nation | Navajo Power

- | | |
|----------------|---|
| 1 to 2 p.m. | U.S. Dept. of Energy
Panel discussion: Infrastructure Funding Opportunities, Implementing Projects and the Technical Assistance Opportunities Discussion with DOE representatives from Office of Clean Energy Demonstrations, Grid Deployment Office, State and Community Energy Programs, Loan Program Office and Office of Indian Energy |
| 2 to 2:30 p.m. | CLARE SIERAWSKI, USDA Rural Development
USDA Rural Development's IRA Renewable Energy Programs |
| 2:30 to 3 p.m. | SPONSORED NETWORKING BREAK |
| 3 to 3:30 p.m. | REED MAYFIELD & BRAD HUNTER, Craft3
Financing Tools to Unlock Federal Incentives for Tribal Renewable Energy and Resilience Development |
| 3:30 to 4 p.m. | MARK BENDER, Godfrey & Kahn
Supercharge Tribal Energy Projects with the Inflation Reduction Act |
| 4 to 4:30 p.m. | Discussion with Participants and Audience |

Concurrent Session Details

Thursday
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WORKFORCE DEVELOPMENT | ENERGY MARKETS

Orca 3

Facilitated by:

Reuben Martinez, Makah Tribe | University of Washington

1 to 1:20 p.m. RANFIS GIANNETTINO VILLATORO, BlueGreen Alliance
Agreements for Inclusive Career Pathways for Clean Energy Jobs

1:20 to 1:40 p.m. LORRI O'NEILL, Unite Oregon
Oregon Solar Ambassador PILOT Program

1:40 to 2 p.m. CHRISTIAN WEAVER, Shinnecock, GRID Alternatives
Funding Renewable Energy Projects in Indian Country

2 to 2:30 p.m. Facilitated Dialogue and Discussion

2:30 to 3 p.m. **SPONSORED NETWORKING BREAK**

3 to 3:20 p.m. NICOLE HUGHES, Renewable Northwest
Regional Market Evolution and What it Could Mean for Western Tribes

3:20 to 3:40 p.m. NANCY HIRSCH, NW Energy Coalition
Reducing Reliance on Federal Hydropower to Advance Salmon Recovery

3:40 to 4 p.m. MARANDA COMPTON, Delaware Tribe, Lepwe
Transmission Siting and Permitting: The Key to Tribal Energy Sovereignty

4 to 4:20 p.m. SE-AH-DOM EDMO, Sho-Ban, Yakama, Nez Perce,
Seeding Justice
How Excess Emissions Could Fund Oregon Climate Justice Projects

4:20 to 4:30 p.m. Facilitated Dialogue and Discussion

Concurrent Session Details

EMERGING TECHNOLOGIES

Chinook 1 & 2

Facilitated by:

Donald Williams, Confederated Tribes of the Umatilla Indian Reservation | From the Light Consulting, LLC

Thursday
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- | | |
|-------------------|--|
| 1 to 1:15 p.m. | TOMMY MOORE, NWIFC
Marine Climate Change and its Impacts on Fisheries - Why we Need a Clean Energy Transition |
| 1:15 to 1:30 p.m. | FRANCESCA HILLERY, Global Ocean Health
Tribal Climate Restoration: Combining Clean Energy + Carbon Removal |
| 1:30 to 1:45 p.m. | DARYL WILLIAMS, Tulalip Tribes
Qualco Energy |
| 1:45 to 2 p.m. | STEPHANIE CELT, Washington Dept. of Commerce;
KEN CAPUTO, Cowlitz Tribe
Pacific Northwest Hydrogen Association |
| 2 to 2:15 p.m. | JAISEN MODY, Retired
Opportunities and Challenges using Hydrogen |
| 2:15 to 2:30 p.m. | DONALD WILLIAMS, CTUIR, From the Light LLC
Facilitated Dialogue and Discussion |
| 2:30 to 3 p.m. | SPONSORED NETWORKING BREAK |



Concurrent Session Details

ENERGY SITING SESSION | STATE SPECIFIC OPPORTUNITIES FOR OREGON & WASHINGTON

Chinook 3 & 4

Facilitated by: Kieren Daley Laursen, Chickasaw Tribe, ATNI

Thursday
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1 to 1:20 p.m. JUSTIN ALLEGRO, The Nature Conservancy in Washington
TNC's Power of Place Analysis and State-level Siting Policy

1:20 to 1:40 p.m. RUCHI SADHIR, Oregon Dept. of Energy
Clean energy transition with new renewables
development and ORESA Mapping Tool

1:40 to 2 p.m. CAYUSE NATIVE SOLUTIONS
Use of a Native-owned Drone Technologies for Energy
Siting Efforts

2 to 2:20 p.m. FRED HEUTTE, NW Energy Coalition
Transmission Done Right

2:20 to 2:30 p.m. Facilitated Dialogue and Discussion

2:30 to 3 p.m. **SPONSORED NETWORKING BREAK**

3 to 3:20 p.m. NEIRI CARRASCO, WA Utilities and Transportation
Commission
Working Toward a Clean Energy Future

3:20 to 3:40 p.m. RUCHI SADHIR, Oregon Dept. of Energy
Supporting Tribes' Goals in Oregon's Clean Energy
Transition

3:40 to 4 p.m. MICHELLE GLADSTONE, Suquamish, WA Dept. of
Commerce
An Interactive Conversation: Transitioning to Electric
Vehicles

4 to 4:20 p.m. JENNIFER GROVE, WA Dept. of Commerce
Focus on Funding: How do we build successful
partnerships for tribal energy projects?

4:20 to 4:30 p.m. Facilitated Dialogue and Discussion

Concurrent Session Details

Thursday
June 15 | 2023

ELECTRIFICATION & ENERGY EFFICIENCY – PART 2

Birch / Cedar

Facilitated by:

Serina Fast Horse, Sicangu Lakota & Blackfeet | Portland State University

- | | |
|-------------------|---|
| 1 to 1:15 p.m. | GILLIAN MITTELSTAEDT & AILEEN GAGNEY,
Tribal Healthy Homes Network
Preparing for and Leveraging Funds from the
Inflation Reduction Act: An Overview of Upcoming
Grants and Eligible Activities, with a Focus On
Upgrading Tribal Homes |
| 1:15 to 1:30 p.m. | JIM JENSEN, WSU Clean Energy Program
Transitioning to EVs |
| 1:30 to 2:15 p.m. | SHELBY LEIGHTON, Nez Perce; DEAN REYNOLDS,
Cowlitz Indian Tribe
Panel Discussion: Tribal Electrification Projects-
Making it Happen |
| 2:15 to 2:30 p.m. | Facilitated Dialogue and Discussion |
| 2:30 to 3 p.m. | SPONSORED NETWORKING BREAK |

PROJECT SUCCESS STORIES – PART 2 WORKING THE PLAN AND TRANSITIONING THE PROJECT

Facilitated by Jody Olney, Muscogee Creek, Nation Washington Conservation Action and Tami Trahant, Shoshone Bannock, Affiliated Tribes of Northwest Indians

- | | |
|-------------------|--|
| 3 to 3:05 p.m. | JODY OLNEY Introductions |
| 3:05 to 3:15 p.m. | CLYDE ABRAHAMSON, Spokane Indian Housing
Authority Solar Project
Spokane Tribe's Energy Projects |
| 3:15 to 3:25 p.m. | SEAN LAWRENCE, Lummi Nation
Lummi Nation Energy Projects |
| 3:25 to 3:35 p.m. | JESSE LEIGHTON, Nez Perce
Nimiipuu Energy |
| 3:35 to 3:45 p.m. | RAY WISEMAN, Yakama Power
Yakama Power |
| 3:45 to 4:30 p.m. | Facilitated Dialogue and Discussion |

Workshop

Overview

Direlle **CALICA, JD**
Portland State University

Chas **JONES, PhD**
ATNI

Serina **FAST HORSE**
Portland State University

Amelia
MARCHAND, MELP
ATNI

Special **GUEST**
SPEAKERS

Agenda

1 to 1:15 p.m.

Instructor introductions & workshop structure

1:15 to 2:15 p.m.

Tribal sovereignty and federal trust responsibility

2:15 to 3:15 p.m.

Navigating Tribal Consultation

3:15 to 3:30 p.m. BREAK

3:30 to 4:30 p.m.

Case studies

4:30 to 5 p.m.

Regional examples

Tribal Relations in the Energy Sector

Tuesday, June 13 | 1 to 5 p.m.

Chinook 1 & 2

ATNI's Tribal Relations in the Clean Energy Sector Workshop will convene non-Tribal and tribal partners to learn, share information, and advance collaborative partnerships with Tribes in the clean energy sector.

Workshop Structure

This workshop is structured to go “beyond checking the box.” Participants in this workshop will learn about the legal foundations of Federal Indian Law, Tribal Sovereignty, and the Federal Trust Responsibility, tying into energy sector law and policy. An overview of Tribal consultation requirements under the National Historic Preservation Act and the National Environmental Policy Act will then prepare participants for a discussion of case studies. Best practices and professionally responsible approaches for engaging and consulting with Tribal governments will be shared with workshop participants, followed by a regional example of Tribal renewable energy. A resource list will be provided to workshop participants which details recommended readings, additional case studies, and applicable federal laws.

Topics

- Foundational Content: Tribal Sovereignty & Federal
 - Trust Responsibility
 - How do tribal nations vary in their relationships to energy resources?
 - How does this relate to the Energy Policy Act and the Energy Sector?
- How is renewable energy different under the Federal Energy Regulatory Commission?
- Tribal Consultation: NHPA and NEPA — Checking boxes is not sufficient!
 - How do we manage confidential cultural resource information?
 - What challenges do tribes face with the implementation of siting clean energy projects?
- Case Studies: A Brief Overview
- Regional Examples
- Resource List



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**Thank
you!**

The Affiliated Tribes of Northwest Indians
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