

Energy Advisory Work Group

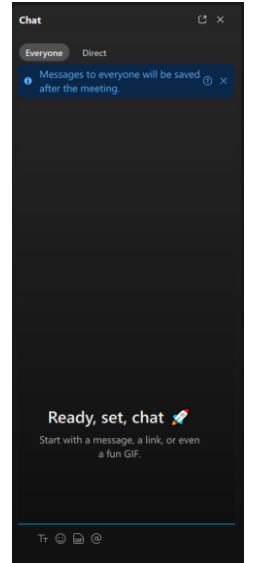
April 10, 2025

USING WEBEX



In Participant Window
Second Raise Hand
Option next to
your name – click
hand icon

You can chat to everyone or select Direct to send a chat to the Host or a specific attendee



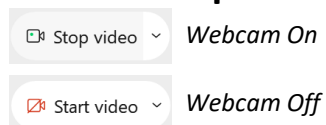
Chat or Participant window will show here if you choose to not pop them out to a new window

Open Chat Window
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Audio Options



Video Options

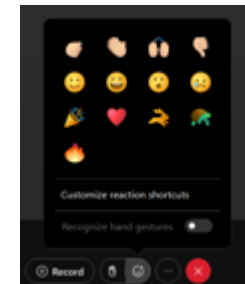


Raise Your Hand

Option 1

- Click to Raise your hand.
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Reactions



Open Participant Window to view attendees

Click [icon] to pop out into a new window if needed

AGENDA

2:00 p.m.	Director Update	Janine Benner, Director
2:10 p.m.	EAWG Roundtable	All
2:40 p.m.	Session Update	Christy Splitt, Gov't Relations Coordinator
2:50 p.m.	Nuclear Bills	Max Woods, Asst Director Nuclear Safety and Emergency Preparedness
3:05 p.m.	Energy Strategy Update	Edith Bayer, Energy Systems Senior Analyst
3:25 p.m.	Columbia Basin Restoration Initiative Executive Order Update	Anne Thrall-Nash, Clean Energy Innovator Fellow Jim McKenna, Office of Governor Kotek
3:40 p.m.	Energy Hub for Incentive Programs & Projects in Oregon	Stephanie Kruse, Facilities Engineer
3:50 p.m.	New Rulemaking Guidance	Jenny Kalez, Communications Director Janine Benner, Director
3:55 p.m.	Closing Comments	All

2025 Legislative Session Update

ODOE 2025 LEGISLATIVE CONCEPTS

Updates to Existing Programs

- Create a resilience-only pathway for the Community Renewable Energy Grant Program (*HB 2566 – in Ways and Means*)
- Create a storage-only pathway for the Oregon Solar + Storage Rebate Program (*SB 827 – in House committee*)
- Extend the Oregon Rental Home Heat Program and update the Community Heat Pump Deployment Program (*HB 2567 – in Senate committee*)



ODOE 2025 LEGISLATIVE CONCEPTS

Statutory Fixes

- Allow the state to contract with national labs (*HB 2565 – in Senate committee*)
- Get rid of out of date or duplicative reports for State Energy Efficient Design and Small-scale Local Energy Loan Program (*SB 825 – in House committee*)
- Dedicated fund for federal Grid Resilience Program (*SB 828 – in Ways and Means*)



OTHER BILLS OF INTEREST

Bills that would direct ODOE work

- 53 bills were introduced *by legislators* that would have given new or different work to the Oregon Department of Energy
- 27 of those bills were still in play after the deadline to post for first chamber work sessions
- 15 of those bills are now in Ways and Means or Revenue
- 3 of those bills are headed to a floor vote
- 1 of those bills moved to Rules

.... And our budget bill is SB 5518

Nuclear- Related Bills

PROPOSED LEGISLATION

Multiple bills regarding nuclear power proposed in legislative session

- HB 2410: Passed out of House CEE, now in Joint Ways and Means
- HB 2038: Passed out of House CEE, now in Joint Ways and Means
- SB 215 and SB 216 had public hearings but will not advance



PROPOSED LEGISLATION

HB 2410: Passed out of House CEE, now in Joint Ways and Means

- Umatilla County focused; if passed by legislature would require approval by Umatilla County voters
- Would allow an advanced nuclear power demonstration project in Umatilla County to be considered by the Energy Facility Siting Council, if the project uses microgrid technologies and could support community resilience
- Would require ODOE to assess statutes and rules that may need to be updated, as well as DLCD and PUC to do the same
- Would require EFSC consultation with CTUIR, and any other Tribe that requests, on a specific application

PROPOSED LEGISLATION

HB 2038: Passed out of House CEE, now in Joint Ways and Means

- Directs ODOE to lead a study on nuclear power, including:
 - The potential advantages and disadvantages of nuclear power
 - Feasibility of constructing nuclear power plants in Oregon
 - Timing and costs
 - Risks to health and the environment
 - Measures for overcoming challenges and support that may be necessary for developing nuclear energy projects
 - How nuclear power may or may not support load demands and the electric grid
 - Economics and workforce
 - Nuclear waste issues
 - And other items

WHAT ARE YOUR THOUGHTS ON NUCLEAR ENERGY?

- ❓ Do you support the development of nuclear energy in Oregon as a way to generate electricity?
- ❓ What potential benefits of nuclear energy development in Oregon would you like to understand better?
- ❓ What potential concerns about nuclear energy development in Oregon would you like to understand better?
- ❓ What other questions do you have about nuclear energy?

Energy Strategy Update

FRAMEWORK FOR DIALOGUE

Tribal Consultation

- Government-to-Government, ensuring Tribal perspectives inform Energy Strategy
- Members of the 9 Federally Recognized Indian Tribes in Oregon
- Ongoing

Advisory Group

- Advise ODOE throughout the process and help inform decisions
- Representatives of diverse perspectives and lived experience across OR
- Meets 1x a month

Working Groups

- Focused on informing policy recommendations
- Subject matter experts able to engage in identification of gaps and needs
- Meet over ~ 3 months in early 2025

Interagency Steering Group

- State Agency Coordination
- ODOE, DLCD, ODOT, PUC, DEQ, Business OR, Governor's office; other agencies
- Meets 1x a month

Public Forum: Listening Sessions

- Collecting broad views from across the state
- Anyone can and is encouraged to join

FIVE POLICY WORKING GROUPS

Environmental Justice and Equity	<ul style="list-style-type: none">• Role in providing EJ and equity perspectives in the other working groups• Evaluate analysis and develop recommendations related to EJ and equity
Building Efficiency, Electrification, and DERs	<ul style="list-style-type: none">• Residential and commercial• Customer-side of the meter
Developing Clean Electricity Generation and Transmission	<ul style="list-style-type: none">• Electricity generation and storage in front of the meter• Transmission• Development needs and barriers/competing priorities
Low-carbon fuels	<ul style="list-style-type: none">• Best application of low carbon fuels used in buildings, industry, and transportation• Identification of barriers and potential solutions to production and distribution of fuels
Transportation electrification	<ul style="list-style-type: none">• Light-, medium- and heavy-duty zero emission vehicles (battery electric and hydrogen fuel cell)• Charging and fueling infrastructure• Grid integration• Vehicle miles traveled reduction

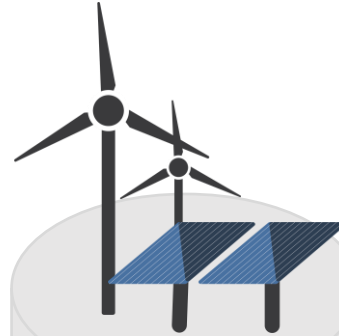
FOUR KEY PILLARS



**Energy
Efficiency**



Electrification

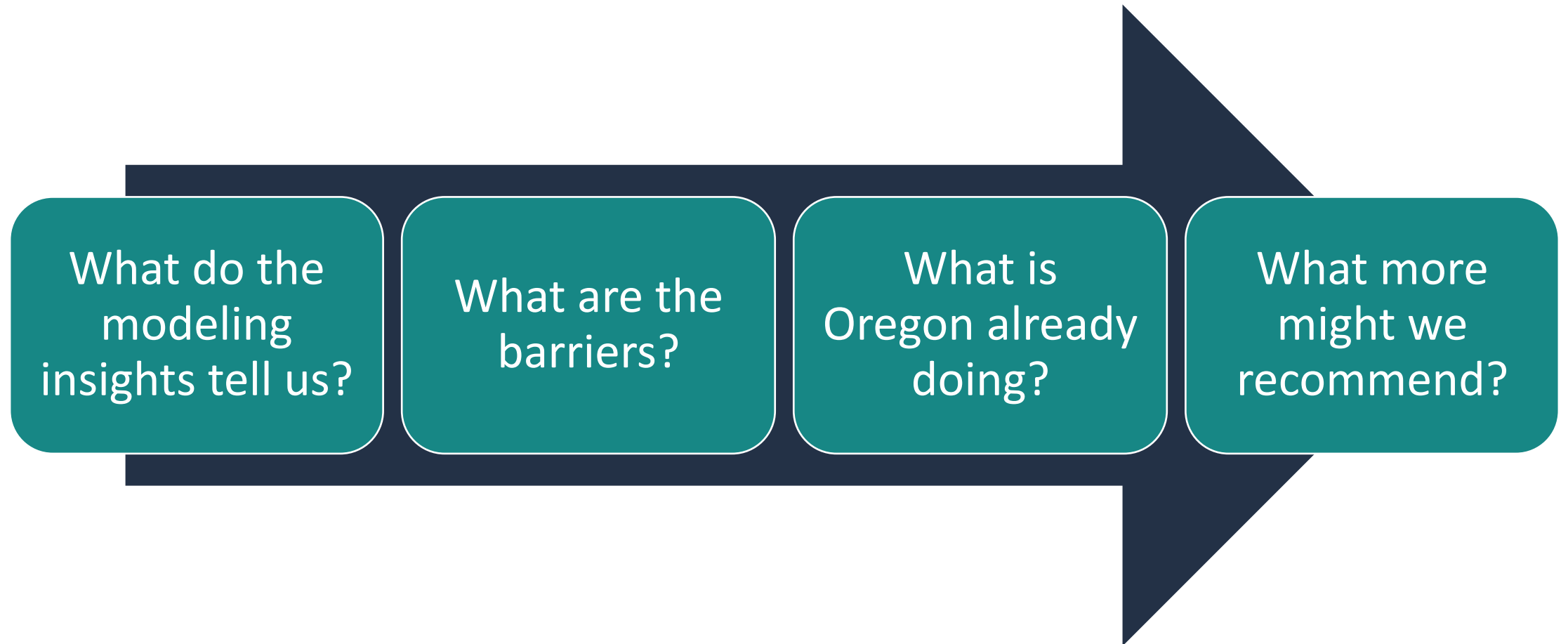


**Clean
Electricity**

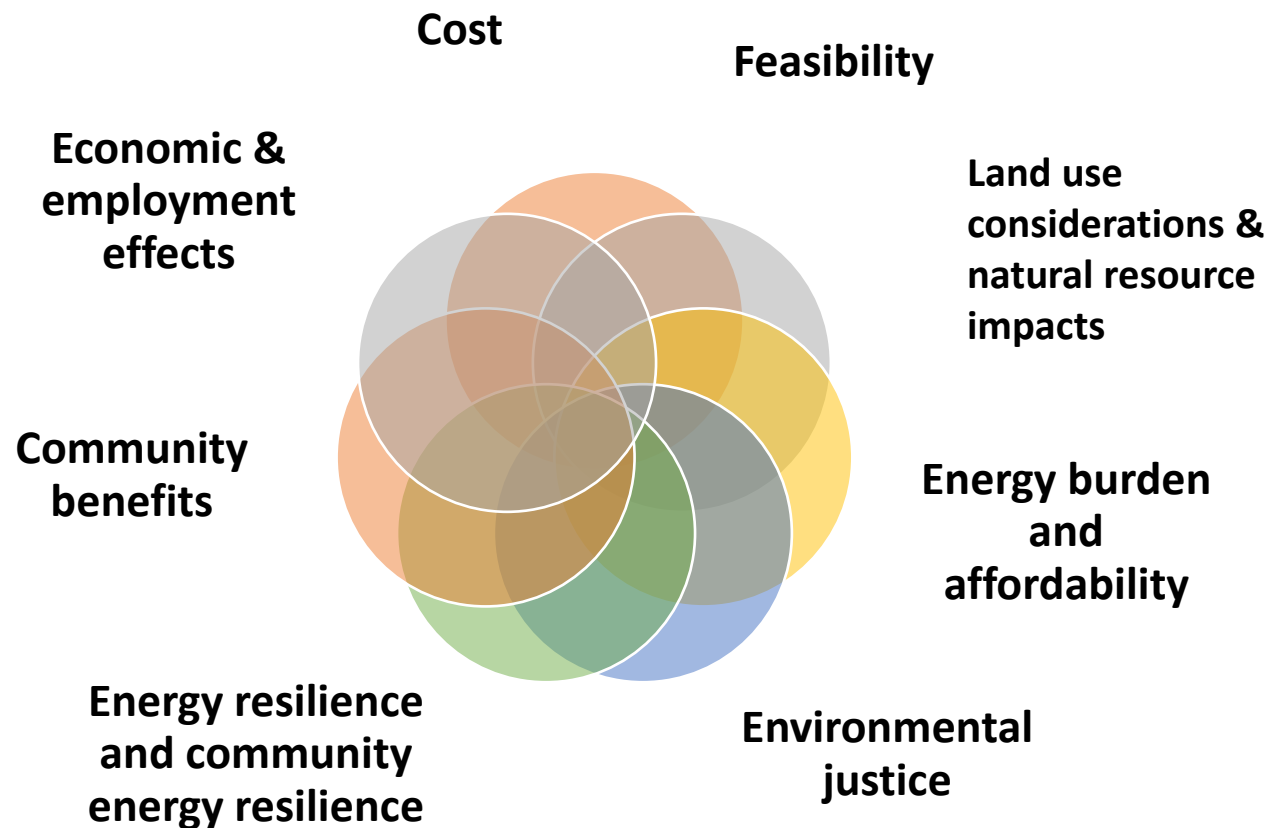


**Low-Carbon
Fuels**

STEP 2: DEVELOP POLICY RECOMMENDATIONS



KEY CONSIDERATIONS



EO 24-28: Columbia Basin Restoration Initiative Executive Order

What we'll cover:

- Background
- The Columbia Basin Restoration Initiative (CBRI)
- Initial federal commitments in the Resilient Columbia Basin Agreement (RCBA)
- Executive Order and ODOE implementation efforts

What we'd like from you:

- Questions about the EO
- Thoughts about how the agency can collaborate on implementation



The Columbia River Basin



Tribal Treaty Fishing Rights in the Columbia Basin



The 1855 treaties negotiated between the U.S. and the Native American groups that now comprise the Yakama, Umatilla, Nez Perce, and Warm Springs tribes contained a substantially identical provision securing to those tribes **"the right of taking fish at all usual and accustomed places in common with citizens of the Territory,"** including on the Columbia River and its tributaries.

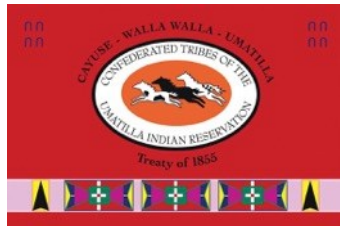
See, Treaty of June 9, 1855, with the Yakima Tribe (12 Stat. 951); Treaty of June 25, 1855, with the Tribes of Middle Oregon (12 Stat. 963); Treaty of June 9, 1855, with the Umatilla Tribe (12 Stat. 945); Treaty of June 11, 1855, with the Nez Perce Tribe (12 Stat. 957).

Celilo Falls fishing. Photo by Ray Atkinson

THE COLUMBIA BASIN RESTORATION INITIATIVE: A ROADMAP FOR RECOVERY & RESILIENCE

The Columbia Basin Restoration Initiative (“CBRI”) represents the collaborative effort of the Six Sovereigns, which are the states of OR and WA and the Nez Perce, Yakama, Umatilla, and Warm Springs Tribes, to develop a comprehensive solution for shared and complex challenges. It is informed by the Six Sovereigns’ significant technical expertise as fisheries co-managers, and by their sovereign obligations to their constituents.

The CBRI is intended as a roadmap to help the Six Sovereigns and the USG work in partnership together and with others in the region to restore Columbia Basin fisheries to healthy and abundant levels, honor commitments to Tribal Nations, and deliver affordable and reliable clean power while meeting the many resilience needs of stakeholders in the Columbia River basin and the Pacific Northwest.



CBRI Objectives # 1-3



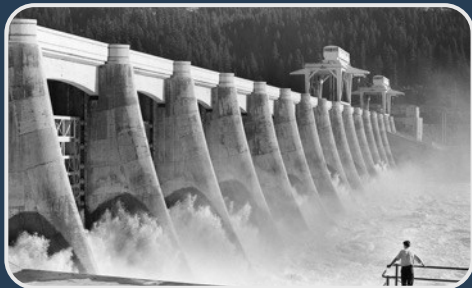
1. Restore salmon and steelhead to healthy and abundant levels

Develop and advance an urgent, comprehensive strategy to: restore salmon and steelhead to “healthy and abundant levels” consistent with NOAA’s Columbia Basin Partnership Task Force (CBP) and Rebuilding reports; and complete the actions and investments necessary to secure continuity of services associated with Lower Snake River (LSR) restoration prior to LSR dam breaching.



2. Ecosystem health

Ensure that all species, regardless of ESA-listing status, are considered in the comprehensive strategy in a way that improves ecosystem function in the Columbia River and its tributaries.



3. Halt the decline

Ensure interim fish measures [including, but not limited to hydro operations] minimize additional generational decline of fish populations.

CBRI Objectives # 4-6



4. Quick and just clean energy transition



Invest in and support communities and economic sectors in a manner that is consistent with meeting decarbonization goals and mandates and integration of renewables; delivers affordable and clean power; improves resiliency and adaptability to climate change and supports the many resilience needs of stakeholders across the region; and honors commitments to Tribal Nations.



5. Urgent and comprehensive action

Secure necessary regulatory compliance, authorizations, and appropriations for implementation of the entire strategy with an urgency reflecting the needs of the fish.



6. Honor treaty and trust obligations

Ensure that the comprehensive strategy and associated federal actions “honor Federal commitments to Tribal Nations” and address past and ongoing inequities related to Columbia Basin development to reflect and uphold federal Treaty and trust responsibilities to Columbia Basin tribes.

The Resilient Columbia Basin Agreement:

Initial Federal Commitments in Support of the CBRI



On December 2023, the USG signed an historic 10-year Memorandum of Understanding (the “RCBA”) with the Six Sovereigns and the NGO plaintiffs in the *NWF v NMFS* litigation.



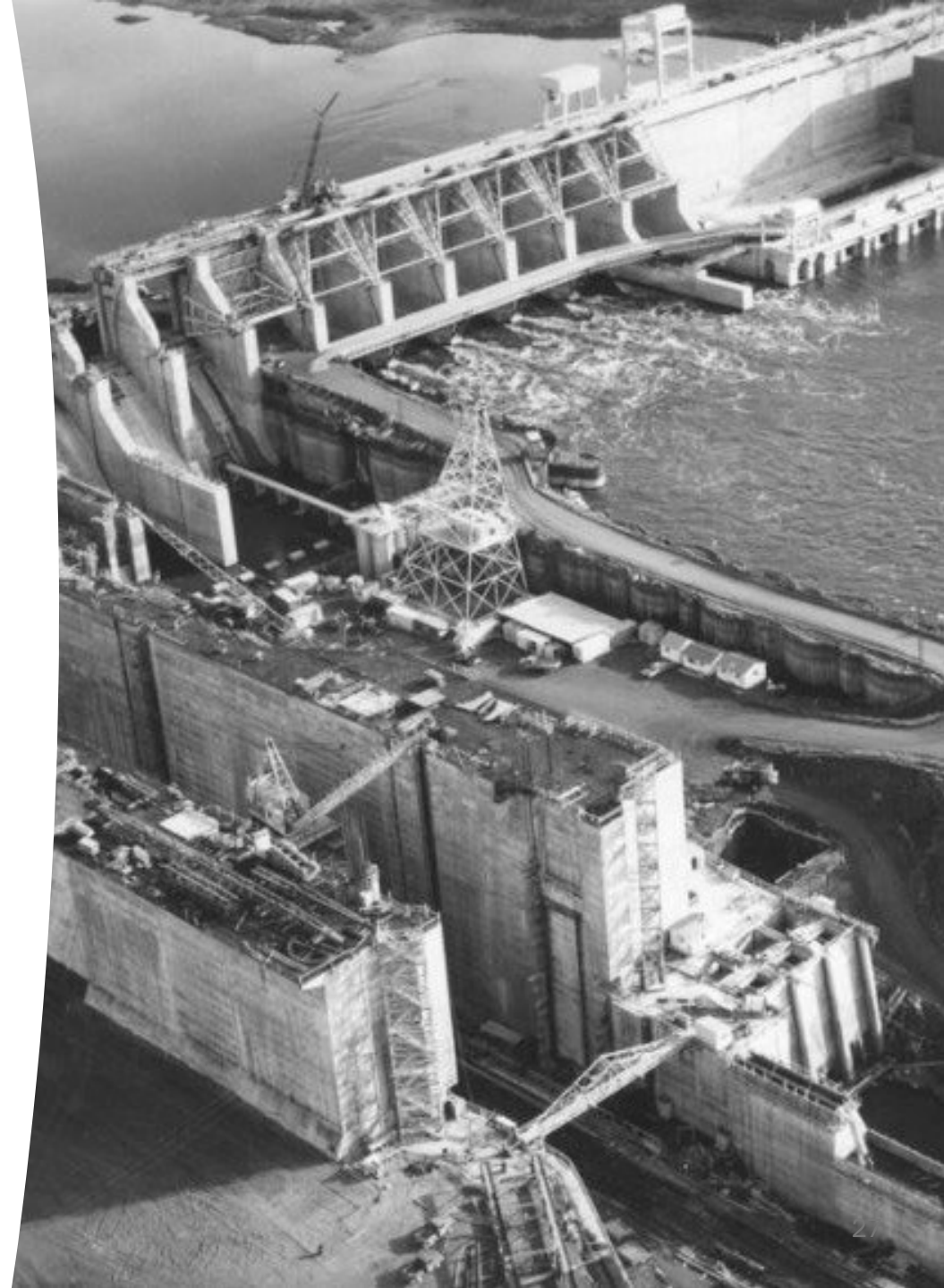
The RCBA includes a package of initial federal actions (“USG Commitments”) in support of the CBRI and in partnership with the Six Sovereigns.



While the USG implements its USG Commitments and the MOU remains effective, the Parties will support the stay of the *NWF v NMFS* litigation and refrain from similar litigation.

Key Energy-Related Commitments

- **Evaluating the Replacement of Services Provided by Lower Snake River Dams**
 - USG is responsible for partnering with WA on studies for how to replace LSRD energy, transportation, recreation, and water supply services, which will then be presented to Congress
 - Six Sovereigns are partnering on the studies with opportunities for input from other stakeholders.
- **A 10-year plan for interim hydro operations**
 - Provides near- to mid-term operational certainty
- **Regional Energy Needs Planning**
 - DOE and the Six Sovereigns will co-convene a regional energy needs planning process: PREPP study
 - This process will assess how we can replace the energy services of the LSRD's and protect Columbia Basin fisheries while meeting regional decarbonization goals and maintaining reliability in the face of growing energy demands.
- **Support for Tribal Clean Energy Projects**
 - 1000-3000 MW in tribally sponsored clean energy resources



EXECUTIVE ORDER 24-28

On September 27, 2024 Governor Kotek directed named state agencies to "take actions necessary within their existing authority, and identify necessary additional authorities they do not presently have, in support of fulfilling Oregon's commitments to the CBRI and the RCBA."

The EO applies to executive branch agencies with a nexus to the services of the federal dam system and to the Oregon representatives of the Northwest Power and Conservation Council (NWPPCC).

EXECUTIVE ORDER 24-28 REQUIREMENTS

The Executive Order names the Oregon Department of Energy and identifies several requirements for compliance

Reporting to Governor

- February 1st, 2025
- Provided a list of ODOE programs that relate to the federal commitments in the RCBA
- Provided an analysis of how Objective 4 of the CBRI relates to ODOE's strategic vision and programs
- Governor's office currently reviewing reporting

Review Coordination

- March 2025
- Discussed reporting and implementation efforts with Governor's office
- Meetings will occur twice a year

Reporting to Advisory Group

- April 10, 2025
- Report on implementation efforts to date
- Will occur annually

Meeting with Six Sovereigns

- No later than November 1, 2025 and annually thereafter
- Named agencies + Governor's office + Six Sovereigns

IMPLEMENTATION EFFORTS TO DATE

- Participation in Six Sovereigns Energy Workgroup
- Participation in the Technical Committee of the regional energy planning study (PREPP) undertaken by Pacific Northwest National Labs as part of RCBA commitments
- Development of educational resource on Columbia Basin developments, including the CBRI and RCBA

TRANSPARENCY AND COLLABORATION

As part of ODOE's compliance with the EO, the agency is seeking to collaborate with those in the energy sector in a transparent manner to align efforts with the following CBRI objectives:

- **Ensure continuity of services** provided by the LSR dams are secured prior to dam breaching;
- Ensure that efforts to secure those replacement services **minimize additional rate pressures and financial burdens on potentially impacted sectors**;
- Ensure collaboration with sovereigns and stakeholders to **secure necessary Federal investments** for lower Snake River restoration and salmon and steelhead recovery, in a manner that **does not disproportionately burden any single sector**;
- Ensure advancing the CBRI and associated RCBA are complementary to, and help leverage resources toward, and **equitable clean energy transition, a reliable, resilient, and affordable energy system**, and statewide efforts to modernize and enhance transportation, water, and climate security.

THOUGHTS AND QUESTIONS

- ❓ Where do you see alignment between the CBRI and energy issues in your communities?
- ❓ Are there collaboration opportunities within your communities and networks?
- ❓ Are there groups or venues that might want to hear more about the EO and implementation efforts?