

# Oregon Department of **ENERGY**

**Oregon Energy Strategy  
Policy Working Group**  
Developing Clean  
Electricity Generation  
and Transmission  
Breakout Session #4

Joni Sliger  
April 30, 2025





# OREGON DEPARTMENT OF ENERGY

Leading Oregon to a safe, equitable, clean, and sustainable energy future.

## Our Mission

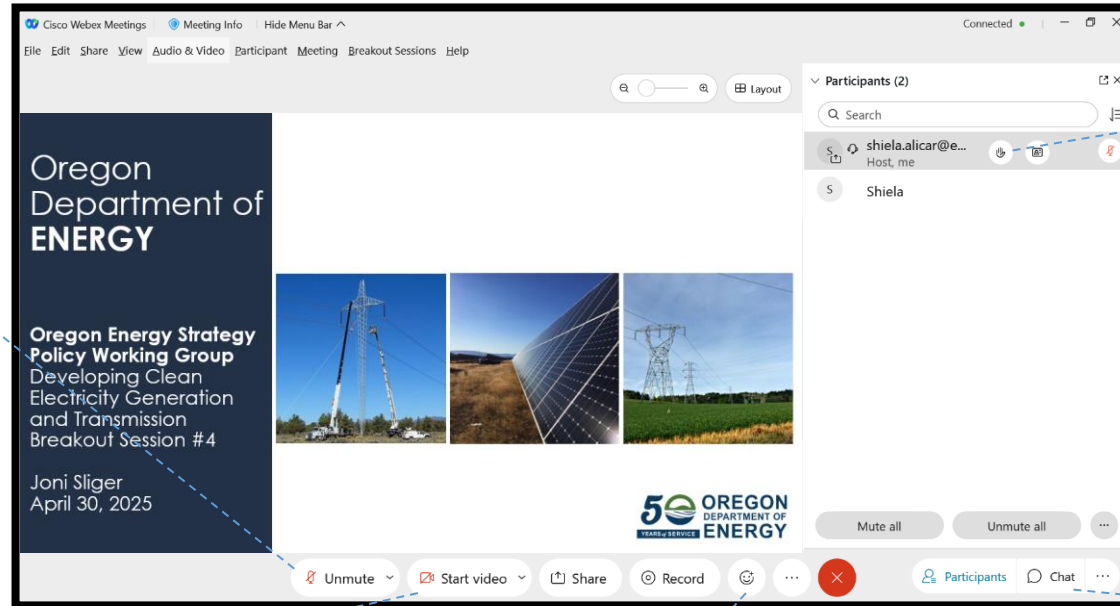
The Oregon Department of Energy helps Oregonians make informed decisions and maintain a resilient and affordable energy system. We advance solutions to shape an equitable clean energy transition, protect the environment and public health, and responsibly balance energy needs and impacts for current and future generations.

## What We Do

On behalf of Oregonians across the state, the Oregon Department of Energy achieves its mission by providing:

- A Central Repository of Energy Data, Information, and Analysis
- A Venue for Problem-Solving Oregon's Energy Challenges
- Energy Education and Technical Assistance
- Regulation and Oversight
- Energy Programs and Activities

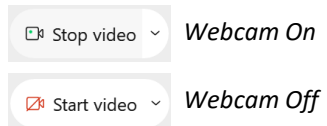
# USING WEBEX



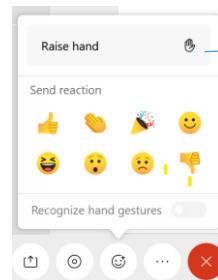
## Audio Options



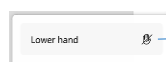
## Video Options



## Reactions



Click to Raise your hand.



Click on Lower hand when you are done.

## Second Raise Hand Option

You can also click on the hand next to your name in the Participant list to raise your hand.

Click on Lower hand when you are done.

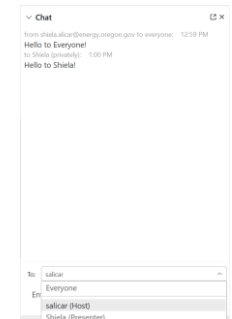


## Chat

You can chat to Everyone in the meeting.



You can send a private message to the Host or Presenter (or all Panels when there is a Panel).



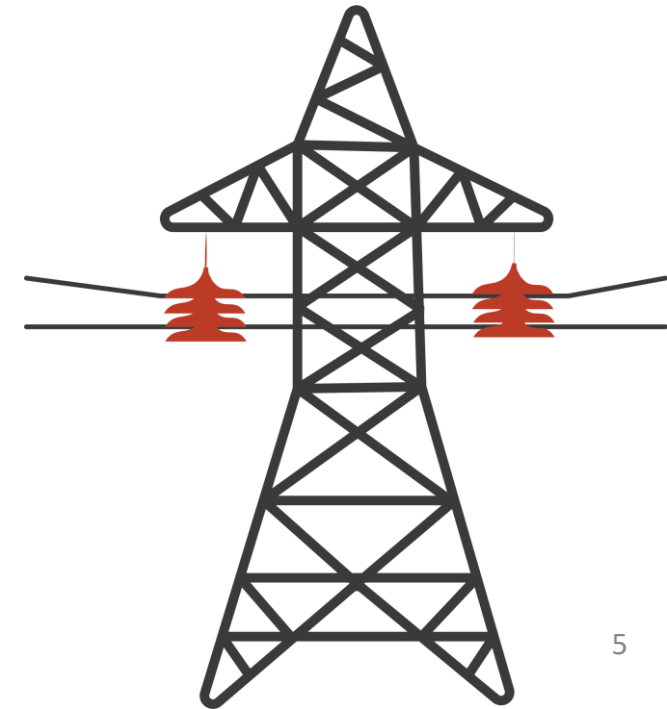
# OUR SCOPE

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

# PURPOSE OF THIS WORKING GROUP

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- Build understanding of learnings coming out of the model, specifically those related to developing clean electricity generation and transmission for Oregon loads.
- Consider Oregon's existing policy landscape.
- Provide feedback on electricity sector priorities, policy gaps, and opportunities.
- Develop policy actions that could help advance progress toward further decarbonizing the electricity sector.



# WORKING GROUP ROSTER

ORGANIZATION	NAME
Benton County	Petra Schuetz
Bonneville Power Administration	Hannah Dondy-Kaplan
Central Oregon LandWatch	Rory Isbell / Robin Hayakawa
City of Hillsboro, League of Oregon Cities	Justin DeMello
Climate Solutions	Joshua Basofin
Columbia River Inter-Tribal Fish Commission	Chris Golightly / Elijah Cetas
Confederated Tribes of Warm Springs	Edison Elizeh
DecisionWare Group; Mobilizing Climate Action Together	Pat DeLaquil
Eugene Water & Electric Board	Brian Booth / Jon Hart
Idaho Power Company	Jared Hansen
International Brotherhood of Electrical Workers, Local 659	Nick Carpenter / Johnny Walker
Morrow County	Tamra Mabbott
Northwest & Intermountain Power Producers Coalition	Sidney Villanueva
NW Energy Coalition	Fred Heutte / Zach Baker
Oregon Citizens' Utility Board	Bob Jenks
Oregon Farm Bureau	Ryan Krabill
Oregon Municipal Electric Utilities Association	Jennifer Joly
Pacific Power	Scott Beyer / Patty Satkiewicz

ORGANIZATION	NAME
Portland General Electric	Jacob Goodspeed / Sarah Buchwalter
Renewable Northwest	Emily Griffith / Diane Brandt
Rogue Climate	Jess Grady-Benson
Rowan Digital Infrastructure	Shanna Brownstein
Sol Coast Consulting; Oregon Coast Energy Alliance Network; Oregon Solar + Storage Industries Association	Shannon Souza
The Nature Conservancy	Lauren Link
Tillamook People's Utility District, Oregon People's Utility District Association	Ryan Perry
Umatilla County	Dan Dorrان / Robert Waldher
Umatilla Electric Cooperative	Alec Shebiel / Tucker Billman, ORECA
Verde	Anahi Segovia Rodriguez
Wasco County	Kelly Howsley-Glover
Oregon Department of Fish and Wildlife	Jeremy Thompson
Oregon Department of Forestry	John Tokarczyk
Oregon Department of Geology and Mineral Industries	Ruarri Day-Stirrat
Oregon Health Authority	Gabriela Goldfarb
Oregon Department of Land Conservation and Development	Jeff Burrigh, Jon Jinnings
Oregon Department of State Lands	Nataliya Stranadko
Oregon Water Resources Department	Crystal Grinnell

# INTRODUCTIONS

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Please share the following with the group, in the chat:

- Name
- Affiliation
- Share something you're looking forward to this May



# OUR MEETINGS

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## February 12, 2025

- Plenary session on modeling results and group process
- Breakout session on how modeling results provide direction

## February 26, 9 a.m. - noon, Meeting 2

- Introduce existing policy landscape
- Identify barriers and competing priorities

## March 7, 2025, 10 - 11 a.m., Optional office hours

- Q&A opportunity with Jeremy Hargreaves
- This is time and date focused on questions relevant to this group.

## April 16, 10 a.m. – 11:30 a.m., Webinar, please attend or review recording

- Webinar on complementary analysis results
- Energy Wallet, Air Quality, Geospatial Mapping
- (Jobs and workforce analyses will come later)

## March 17, 9 a.m. - noon, Meeting 3

- Review barriers
- Discuss policy gaps
- Brainstorm policy concepts

*April 14, 5 p.m., Deadline for written comments for April 30<sup>th</sup> meeting*

## April 30, 2 - 5 p.m., Meeting 4 (TODAY)

- Discuss complementary analysis learnings
- Review policy gaps
- Further brainstorm policy concepts
- Develop proposed policy actions

***May 9, 5 p.m., Deadline for written comments to be considered before May 21<sup>st</sup> plenary session***

## May 21, 9 - 11 a.m., Meeting 5

- Plenary session
- Report out from all working groups



# MEETING OBJECTIVES

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- Review past meeting draft synthesis
- Share new insights from complementary analyses
- Discuss potential policy actions
- Evaluate potential policy actions from the perspective of the different key considerations



# GROUP AGREEMENTS

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- Honor the agenda or modify by agreement.
- Listen carefully; seek to learn and understand each other's perspective.
- Encourage respectful, candid, and constructive conversation.
- Keep an open mind.
- Ask questions to clarify and understand why.
- Be open, transparent, inclusive, and accountable.
- Respect differing opinions.
- Seek to resolve differences and find common ground.
- Be conscious of speaking time; step back to allow space for others to contribute.
- Limit chat conversations.



# AGENDA

2:00 p.m.	Welcome
2:05 p.m.	Reflections from ODOE
2:15 p.m.	Discuss Complementary Analyses
2:30 p.m.	Discuss Potential Policy Actions
3:30 p.m.	10-minute Break
3:40 p.m.	Discuss Potential Policy Actions
4:55 p.m.	Next Steps
5:00 p.m.	Adjourn

# Reflections from ODOE

# PATHWAYS MODELING PROVIDES DIRECTION

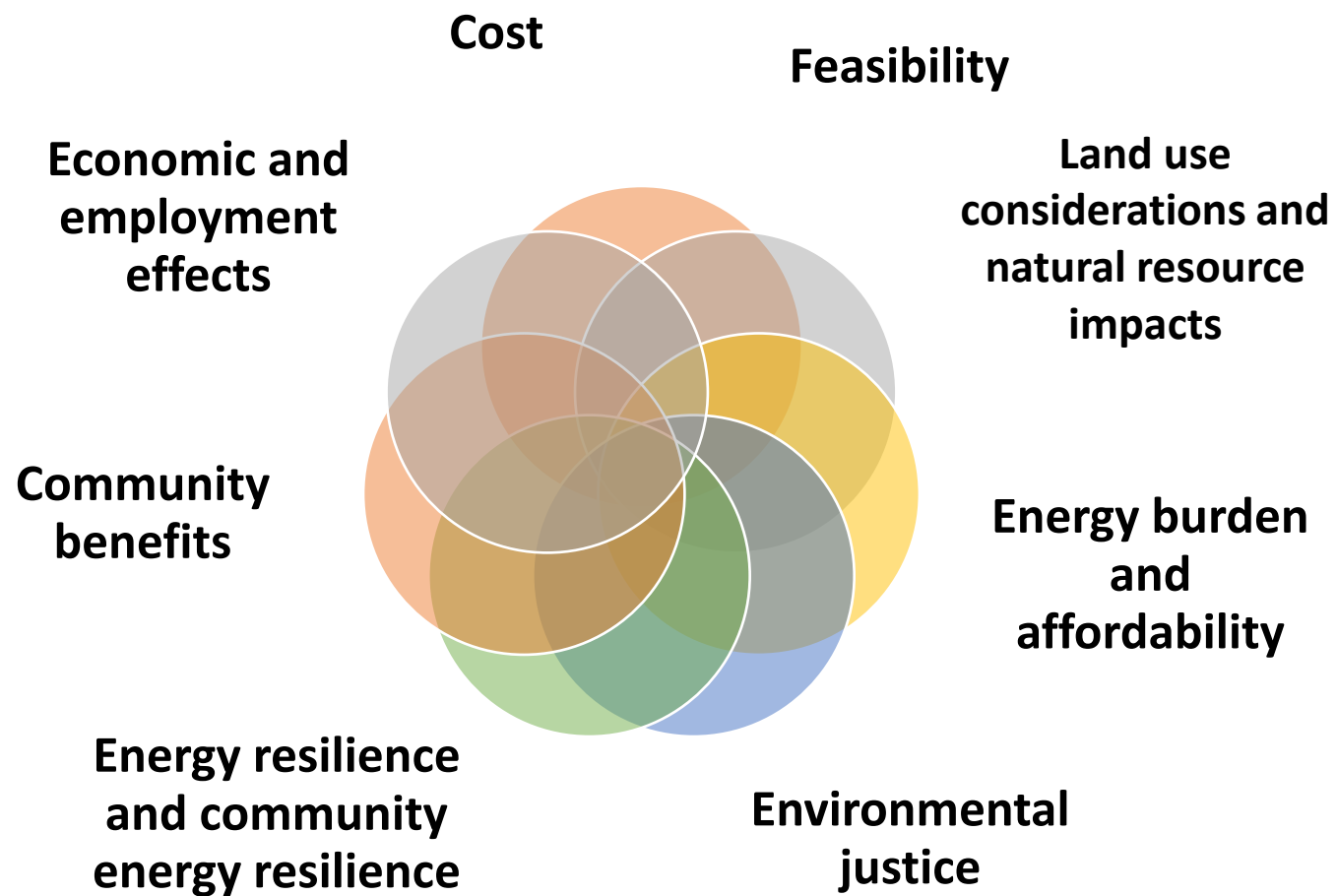
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**Direction:** Electricity is a key fuel for Oregon to meet its climate goals. There are different pathways for expanding our system, but in all scenarios the electricity sector must expand significantly.

With that direction on the “**what**,” we must discuss the “**how**.”



# KEY CONSIDERATIONS



# ODOE Set a Structure for Discussion

Meeting 2



Meeting 3



Meeting 4



Big Headings to Organize Our Conversation (these might change):	Issue statement	Proposed strategies to address barriers	Proposed policy actions
Facilitate responsible development of electricity infrastructure in Oregon			
Promote resilience for local communities			
Enhance the availability and efficient usage of transmission regionally			
Foster regional collaboration and efficient resource sharing			

# DRAFT SYNTHESIS ODOE SHARED MARCH 17TH

<i>Big Headings to Organize Our Conversation (these might change):</i>	<b>Issue statement</b> <i>Preliminary Draft Synthesis</i>	<b>Proposed strategies to address barriers</b>	<b>Proposed policy actions</b>
<b>Facilitate responsible development of electricity infrastructure in Oregon</b>	Limited information and decentralized planning and procurement efforts hinder efficient development in Oregon that equitably considers and accounts for all those affected.	Meeting 3	TODAY!
<b>Promote resilience for local communities</b>	Utility obligations to customers systemwide may not align with meeting local resilience needs. There is inadequate funding, support and regulatory certainty for local governments and communities to fully meet these needs.	Meeting 3	TODAY!
<b>Enhance the availability and efficient usage of transmission regionally</b>	Decentralized regional planning complicates proactive planning, and inconsistencies across different jurisdictional processes impede efficient development that equitably considers and accounts for all those affected.	Meeting 3	TODAY!
<b>Foster regional collaboration and efficient resource sharing</b>	Oregon is part of a regional grid that lacks a formal, centralized structure to promote regional collaboration. This reality is a barrier to achieving efficiency benefits from more centralized regional planning and operations.	Meeting 3	TODAY!



# TODAY'S DRAFT SYNTHESIS (COMMENTS WELCOME)

<i>Headings (these might change):</i>	Issue statement ( <i>Revised Draft Synthesis</i> )
<b>Facilitate responsible development of electricity infrastructure in Oregon</b>	Limited information and decentralized, <b>utility-specific energy</b> planning and procurement efforts hinder efficient development in Oregon that equitably considers and accounts for all those affected. <b>Some projects report experiencing delays in the siting and permitting processes, while some affected Tribes and communities report frustrations of not feeling heard in the same processes.</b>
<b>Promote resilience for local communities</b>	Utility obligations to customers systemwide may not align with meeting local resilience needs, <b>including both energy resilience and community energy resilience (as each are defined in section 29, chapter 508, Oregon Laws 2021*)</b> . There is inadequate funding, support and regulatory certainty for local governments and communities to fully meet these needs.
<b>Foster regional collaboration and efficient resource sharing</b>	Oregon is part of a regional grid that lacks a formal, centralized structure to promote regional collaboration. This reality is a barrier to achieving efficiency benefits from more centralized regional planning and operations.

\* Per section 29, chapter 508, Oregon Laws 2021:

**“Community energy resilience”** means the ability of a specific community to maintain the availability of energy needed to support the provision of energy-dependent critical public services to the community following nonroutine disruptions of severe impact or duration to the state’s broader energy systems.

**“Energy resilience”** means the ability of energy systems, from production through delivery to end-users, to withstand and restore energy delivery rapidly following nonroutine disruptions of severe impact or duration.

# TODAY'S DRAFT SYNTHESIS (COMMENTS WELCOME)

<i>Headings (these might change):</i>	<b>Proposed strategies to address barriers (<i>Preliminary Draft Synthesis</i>)</b>
<b>Facilitate responsible development of electricity infrastructure in Oregon</b>	<i>Oregon's clean energy resource potential could be better developed if there was: (1) better coordination and transparency in energy and land use planning, permitting and siting; (2) more information, education and awareness of Oregon's energy needs; and (3) more coordination and cooperation in resource development, such as clear opportunities for sharing the risks and costs of large-scale developments.</i>
<b>Promote resilience for local communities</b>	<i>Community resilience needs could be better met if there was: (1) regulatory certainty for community-oriented resource development and operations and (2) more funding and support for local governments and communities to inform and direct these efforts.</i>
<b>Foster regional collaboration and efficient resource sharing</b>	<i>There are multiple ongoing workstreams to promote regional collaboration. These efforts, and potential new opportunities, would benefit from the continued support and engagement of Oregon voices.</i>

# Discuss Complementary Analyses

# COMPLEMENTARY ANALYSES

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On April 16, ODOE held a public information session, during which our consultants provided results on the air quality and the energy wallet analyses. They also shared insights on what to expect from the forthcoming jobs analysis.

- Did those results spark any new thinking on barriers or policy gaps you'd like to share?

# Discuss Potential Policy Actions



# THE POLICY LANDSCAPE

*Remember this slide  
from February 26*

## There are Layers of Relevant Policies

- Our focus is STATE-level policies
  - Mandates
  - Incentives
  - Studies / State-led Conversations
  - Programs
    - Example: County Energy Resilience Grant Program
    - *Application deadline February 28, 2025*
  - Other
- Policies at other levels are contextually relevant

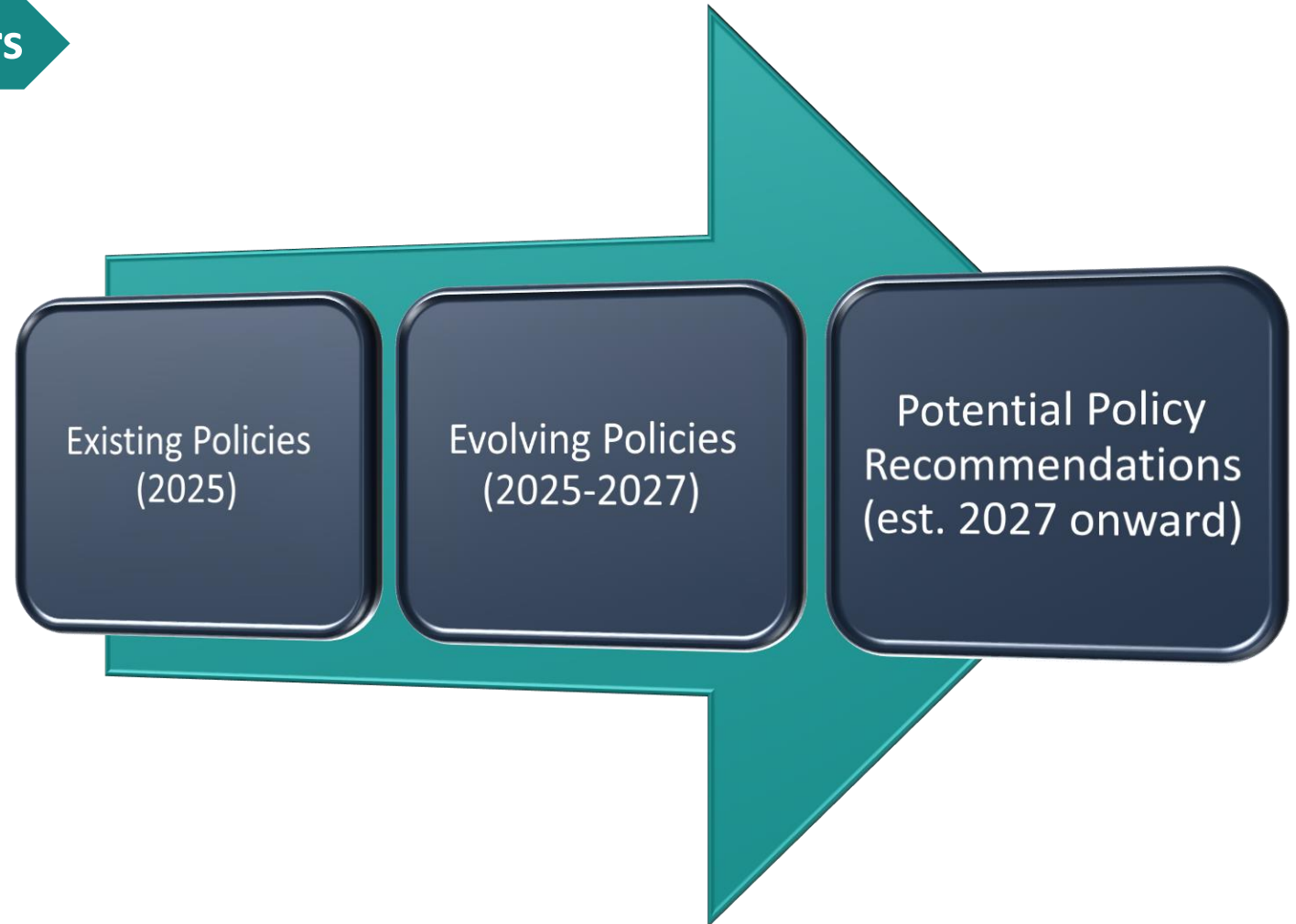


# OUR POLICY TIMELINE

*Remember this slide  
from February 26*

## For Policy Implementation, Timing Matters

- The Oregon Energy Strategy is due November 1, 2025
- Our focus is 'near-term' but not 'right now'
  - Recommendations will likely be aimed at the 2027 Legislative Session
- In addition to considering existing policies, we should aim to recognize (and avoid duplicating) existing workstreams and evolving policies



# DRAFT LIST OF EXISTING WORKSTREAMS

*Remember this slide  
from February 26*

## Active Oregon State Agency Workstreams

### Non-Exhaustive List

#### Department of Land Conservation and Development

- Eastern Oregon Solar Siting Rulemaking Advisory Committee (HB 3409 (2023)), statutory deadline for rule adoption July 1, 2025
- Oregon Offshore Wind Energy Roadmap (HB 4080 (2024))

#### Department of Energy, Energy Facility Siting Council

- Various Rulemakings, including ongoing rulemakings re
  - Application Process Review – Phase 2 (est. end in March 2025),
  - Timely Communication with Tribal Governments (est. end in June 2025),
  - 2024 Site Certificate Amendment (est. end in Sept. 2025)
  - and expected future rulemakings (See [2025-2027 schedule](#))

#### Public Utility Commission

- Broad Investigation of PURPA (UM 2000)
- Implementation of HB 2475 (UM 2211; related AR 667)
- Investigation into Distribution System Planning (UM 2005)
- Investigation into Guidelines for Wildfire Mitigation Plans (UM 2340)
- Investigation into HB 2021 Implementation Issues (UM 2273)
- Investigation of IRP and RFP Modernization (UM 2348)
- Investigation into Interconnection Process and Policies (UM 2111)
- Investigation into Long-Term Direct Access Programs (UM 2024)
- Community Solar Program Implementation (UM 1930)
- *Plus much more!*

## Other Relevant Workstreams

### Non-Exhaustive List

#### Utility-Specific items

- Standard operations, plus IRPs, RFPs, contract negotiations, etc.

#### Bonneville Power Administration

- 2026 Resource Program
- Evolving Grid, Transmission Planning Reform
- Generator Interconnection Queue Reform
- Provider of Choice contracts

#### Regional

- NWPCC 9<sup>th</sup> Northwest Regional Power Plan
- NorthernGrid
- The Western Resource Adequacy Program
- Western Transmission Expansion Coalition (WestTEC)
- Day-ahead markets (CAISO EDAM, SPP Markets+, West-wide Governance Pathways Initiative)

#### Federal Energy Regulatory Commission

- Ongoing implementation of Order No. 1920, Building for the Future Through Electric Regional Transmission Planning and Cost Allocation
- Active rulemakings re reliability standards (RM24-4, RM25-3)



# STRATEGIES

To meet its energy policy objectives, Oregon must advance along the following five pathways:

Strategy 1

Energy efficiency and electrification of buildings

Strategy 2

Electrification of transportation and reducing vehicle miles traveled

Strategy 3

Distributed energy resources, including solar PV, distributed batteries, and flexible electric loads

Strategy 4

Clean electricity

Strategy 5

Low-carbon fuels

# POLICY FRAMING



Policy recommendations  
(high level)



Policy Actions



Policy recommendations  
(high level)



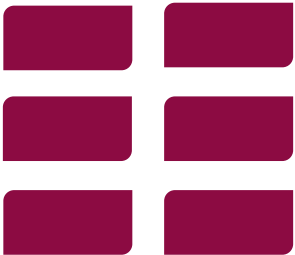
Policy Actions



Policy recommendations  
(high level)



Policy Actions



Policy recommendations  
(high level)



Policy Actions



Policy recommendations  
(high level)



Policy Actions



# PLAN FOR PRIORITIZING GROUP INPUT

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We have ~2+ hours for discussion. (*We welcome written comments as well!*)

**Step 1:** ODOE will present a straw proposal with ten potential policy actions. We will address clarifying questions but not yet engage in discussion.

**Step 2:** We will take a poll on ODOE's ten straw proposal items to gauge interest in discussion of those items today versus additional or alternative ideas you may want to share with the group.

**Step 3:** We will allocate our time accordingly.

# PLAN FOR PRIORITIZING GROUP INPUT

- We have ~2+ hours for discussion. (*We welcome written comments as well!*)
- We will do a “Fist to Five” exercise using a Menti poll on ODOE’s ten straw proposal items to gauge interest in discussion of those versus additional or alternative ideas.
- For each item, panelists will be asked to indicate
  - 0: This idea does not work for me, and we should discuss
  - 1: I see MAJOR issues with this idea, and we should discuss
  - 2: I see MINOR issues with this idea, and we should discuss
  - 3: I see minor issues we can address in written comments
  - 4: I do not have any concerns that I want to discuss today
  - 5: I like this idea as drafted

We will prioritize discussion on any item that receives one or more of these scores (0, 1, 2).

Go to

[www.menti.com](https://www.menti.com)

Facilitate responsible  
development of electricity  
infrastructure in Oregon

# Straw Proposal Item #1

Establish a new state entity to, at minimum, engage in statewide transmission planning, establish designated transmission corridors, and lead regional engagement efforts on transmission, all with a responsibility to explicitly utilize an environmental justice and energy justice lens and equitable processes through meaningful community engagement to prioritize environmental justice and impacted communities.

## Examples of what we've heard:

## From EJ & Equity group:

No "perfect" information. (we don't have all the possible transmission projects to compare)

lack of comprehensive/holistic planning on in state Tx and innovations (like GETs)

Lack of a State Transmission Authority to identify high value new lines and catalyze public-private financing

need for comprehensive, coordinated planning.

No way to measure transmission lines against one another and choose the best one. (instead, looking at each one against building nothing) (SB)

Financing transmission is difficult. Historical methods may not work anymore.

Central planning to coordinate the actors, especially on Tx

begin community education on transmission expansion benefits far in advance to build common ground

lack of regional transmission organization to coordinate and "rationalize" Tx builds and costs

Lack of a statewide transmission system masterplan. Local govts could do more to help if we knew where the corridors were planned.

Lack of coordinated state action to catalyze projects

Lack of RTO, Transmission Authority or other central entity to direct investments in transmission

Understanding the GET potential for each line. (reconducting as well as dynamic monitoring/ratings)

Connecting large load facilities with Tx through comprehensive planning

A transmission masterplan could allow municipalities to be more proactive in identifying transmission corridors and accounting for them in local planning efforts

Understanding the value of prescribed GETs in extracting more firm & non-firm TX capacity.

Use the Oregon EJ mapping tool to target EJ communities for policy and infrastructure considerations.

# Straw Proposal Item #2

Study barriers to project development, particularly barriers affecting projects that do not quickly proceed to construction following siting and permitting approvals.

## Examples of what we've heard:

How to best delineate areas most suitable for siting to avoid resource conflicts	Permitting is not a one size fits all approach, would have diferent variables region to region	Codes mute on efficient permit /siting processes	Goal 5 and Goal 7 Protections conflict	complicated timelines for permitting and regulation that don't always sync with development or needs timelines	Uncertainty around interaction between costs to mitigate/avoid local impacts of siting and costs to ratepayers (balancing benefits and burdens across geographies)	Concerns about cumulative impacts to ag economies	Coordination between agencies and 'one window' permit's submission as a a potential tool	impacts to cultural + ecological resources, Indigenous & Tribal lands
failure to include affected tribes early in process	consider amendment to land use standards to allow coordinated planning	For projects with state and federal jurisdiction, processes are apples and oranges (process-based federal and outcomes-based state) which makes streamlining difficult	Potential for policies that link ODOE, DLCDD, & OWRD; energy/land use/water	Need a cumulative effects analysis and thresholds for multiple energy projects in same area	Conflicts in state law between land use regs and ODOE	How much generation should be expected to occur on Federal Lands (BLM) v nonfederal (Private, State, Tribes...)	Lack of clarity about who will benefit from projects impacting local landscape/resource s.	no way for agencies to balance competing policy priorities
impacts to rural communities -economic, modified character, visual impacts	lack of sufficient + meaningful community engagement + trust-building	Cumulative impacts for projects and other uses and development	Completion of least conflict siting rules to crosswalk with this effort	TBD the outcomes of DLCDD's current eastern oregon solar siting rulemaking	Clarity for land use provisions related to BESS.	Expedited permitting for colocation of new transmission in existing ROWs	Federal public lands permitting versus private lands permitting	Some incentives exist to help farmers conserve water. Is there an opportunity to incentivize converting farmland to energy protection if that technology reduces water use?

From EJ & Equity group:

create a strong standard for community & Tribal engagement on new energy processes, where concerns are addressed, and common-ground solutions are implemented



# Straw Proposal Item #2

Study barriers to project development, particularly barriers affecting projects that do not quickly proceed to construction following siting and permitting approvals.

## Additional Context:

- Siting and permitting concerns on both sides should be acknowledged in the report
- There are active workstreams, such as the Department of Land Conservation and Development's Eastern Oregon Solar Siting Rulemaking Advisory Committee and the Energy Facility Siting Council's 2024 Site Certificate Amendment rulemaking
- At EFSC, for example, there are projects that were approved as early as 2020 but that are still not under construction.

**Active State Jurisdictional Renewable Energy Projects Summary\***

Status	Wind MW	Solar MW	Solar Footprint Acres/Square Miles	Battery Storage MW	Total Generating MW
Operational	2,719	212	1,546/2.35	56	2,931
In Construction	300	200	3,087/4.82	-	500
Approved but Not Built – Approval Still Valid	361	2,792	27,473/42.86	2,383	3,153
Under Review	201	4,194	33,462/52.1	4,356	4,395
Total	3,581	7,398	72,919/113.6	6,795	10,979

\*There are more than 30 individual renewable energy facilities. However, some may include more than one type of renewable energy type and/or may be constructed in phases and therefore fall into more than one status category.



# Straw Proposal Item #3

Conduct a statewide land-use inventory, update the current land classification, and establish a database of lands suitable for various types of renewable energy and low-carbon fuel development projects.

Examples of what we've heard:

How to best delineate areas most suitable for siting to avoid resource conflicts	Permitting is not a one size fits all approach, would have diferent variables region to region	Codes mute on efficient permit /siting processes	Goal 5 and Goal 7 Protections conflict	complicated timelines for permitting and regulation that don't always sync with development or needs timelines	Uncertainty around interaction between costs to mitigate/avoid local impacts of siting and costs to ratepayers (balancing benefits and burdens across geographies)	Concerns about cumulative impacts to ag economies	Coordination between agencies and 'one window' permit's submission as a a potential tool	impacts to cultural + ecological resources, Indigenous & Tribal lands
failure to include affected tribes early in process	consider amendment to land use standards to allow coordinated planning	For projects with state and federal jurisdiction, processes are apples and oranges (process-based federal and outcomes-based state) which makes streamlining difficult	Potential for policies that link ODOE, DLCDD, & OWRD; energy/land use/water	Need a cumulative effects analysis and thresholds for multiple energy projects in same area	Conflicts in state law between land use regs and ODOE	How much generation should be expected to occur on Federal Lands (BLM) v nonfederal (Private, State, Tribes...)	Lack of clarity about who will benefit from projects impacting local landscape/resource s.	no way for agencies to balance competing policy priorities
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From EJ & Equity group:

create a strong standard for community & Tribal engagement on new energy processes, where concerns are addressed, and common-ground solutions are implemented

Promote resilience for local communities

# Straw Proposal Item #4

Continue and as practicable expand statewide energy and energy resilience funding opportunities, including a funding opportunity for creating a formalized community benefits plan that provides meaningful engagement in the process for EJ communities (HB 4077).

## Examples of what we've heard:



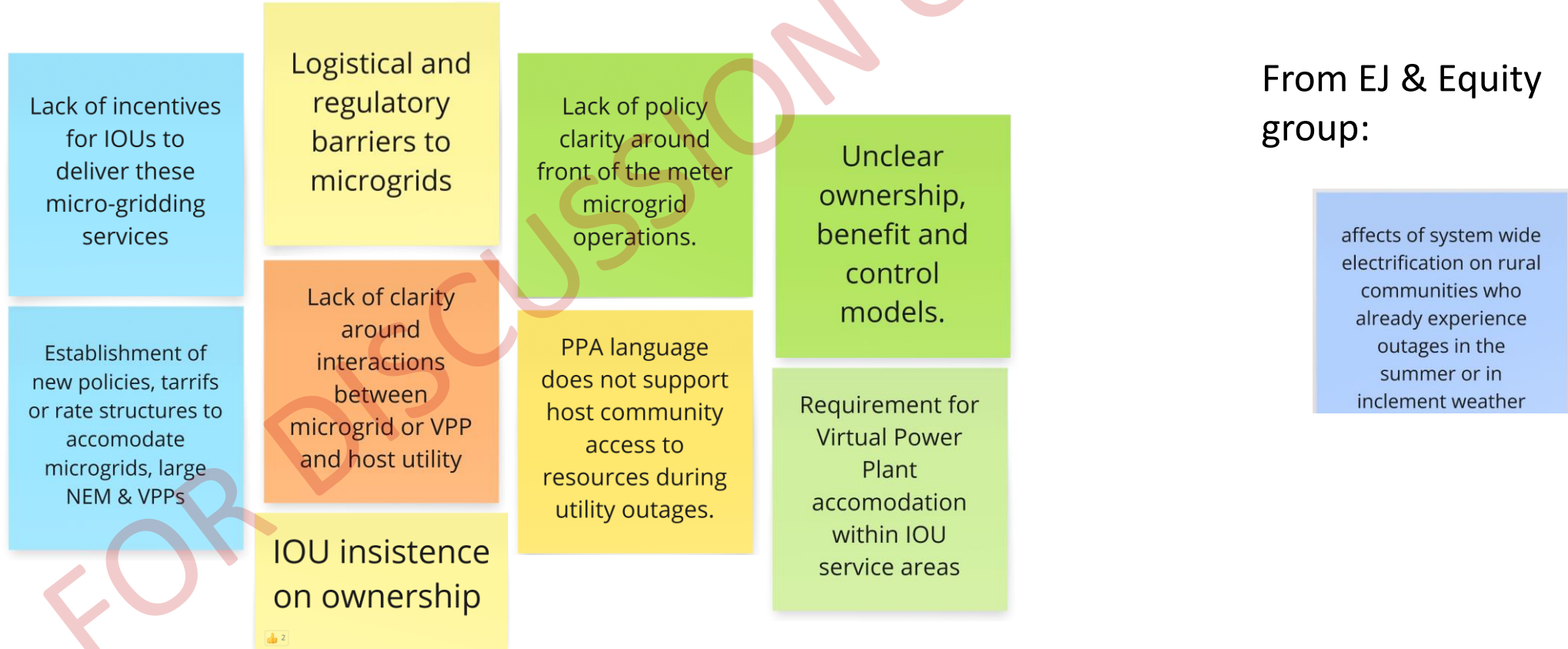
## From EJ & Equity group:



# Straw Proposal Item #5

Investigate and direct investor-owned utilities to implement microgrid tariffs.

Examples of what we've heard:



Foster regional collaboration and  
efficient resource sharing



# Straw Proposal Item #6

Continue and as practicable increase collaboration with neighboring states and regional entities.

Examples of what we've heard:

interstate  
cooperation  
is hard

Consistency &  
coordination across  
various workstreams  
in/with neighboring states  
(e.g., offshore wind, solar,  
energy efficiency, climate  
goals, etc.)

Federal public  
lands permitting  
versus private  
lands permitting

Possibility of  
regional agreement  
(MoU) to learn  
neighbors' policies,  
coordinate &  
address challenges

6 state  
cooperation  
for PAC

Consideration of  
regional cap-and-  
trade system and  
establishing policy  
(greenhouse gas  
emissions  
inventory)

From EJ & Equity group:

competition  
to access  
out of state  
resources

work on this item  
with others in the  
region to address  
the concern in  
the fourth bullet  
above

# Straw Proposal Item #7

Study potential for shared risk development models to secure large-scale investments, including long-lead time resources and emerging generation and storage technologies.

## Examples of what we've heard:

No model for large group financing and risk sharing to allow development to align with more natural load growth.

Lack of coordinated state action to catalyze projects

No shared development framework to mitigate risk to smaller development groups

How much electricity should the state be planning for.

Lack of RTO, Transmission Authority or other central entity to direct investments in transmission

Equitable cost sharing between anchor and future TX tenants.

Partnership agreements

In state production targets can be valuable tools to focusing planning, investment & other resources.

## From EJ & Equity group:

Goals or minimum standards for % of energy produced locally for each utility

Support for local utilities to maintain or replace old dams and other infrastructure with better alternatives.

# Cross-cutting Ideas



# Straw Proposal Item #8

Integrate electricity and natural gas resource planning to support the timely and orderly shift to electricity and clean fuels that prioritizes an equitable transition to explicitly include environmental justice communities.

Examples of what we've heard:

standalone utility planning is inefficient.

Lack of holistic energy usage for state that includes direct use of gas and how it could be used sparingly to promote electric grid resiliency during winter peaks.

Emphasis on low-carbon **energy** planning rather than only electricity planning.

combined look at energy as opposed to electricity and direct use of gas separately.

Would be good to have a direct use of gas and electricity planning exercise

# Straw Proposal Item #9

Extend HB 2021 clean energy requirements to new large loads.

Remember [Key Model Finding 5](#): Decarbonizing Oregon's Electricity May Require More Policy Action

Examples of what we've heard:

No clear ownership of resource development obligation. Too much reliance on leaning on "the market" as a low-cost solution.

Load risk and the potential for developing a stranded asset.

Market uncertainties - long term, day ahead, WRAP & large new loads.

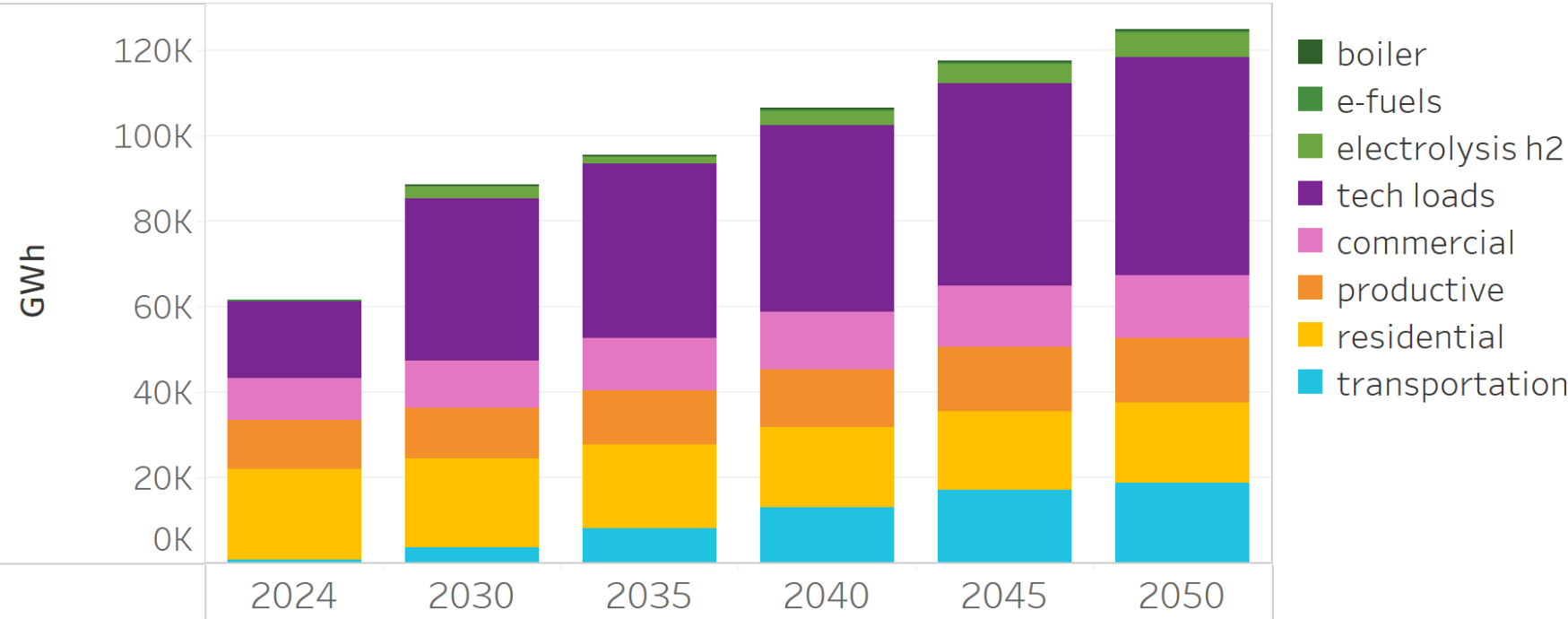
BPA uncertainty in provider of choice contract terms

A lot of good conversation about transferring cost to the large-scale users (data centers) driving the load growth. Is their opportunity to also allow more private delivery (design and construction) of transmission systems?

# CHART FROM TODAY'S PRESENTATION

*Remember this slide  
from February 12*

Electricity Demand in Oregon by Scenario (GWh)



# Straw Proposal Item #10

Investigate and implement performance-based ratemaking for investor-owned utilities.

Examples of what we've heard:

incentives for performance in key areas as driver for earnings, instead of or in addition to investment


IOUs have a strong disincentive to purchasing power from IPPs

Funding/financing mechanism discounts building new expensive stuff  
 1

A disjointed interconnection process and utility incentives for self-generation

incentive for IOU to own line. can stall interconnection if they want to.

financial incentive to build new vs. reconductor etc.

IOUs know where new gen and load is likely to be. But they don't share.  
 1

# Acknowledge this is not exhaustive!

We have gotten input on other potential policy actions and welcome further input!

## More examples:

Need policies that promote the development of transmission mitigating capacity near load centers. Not just batteries.

And promote connectivity to least-conflict areas for RE development (Power of Place, Connected West)

Create incentives to use power at pint of generation. I think this is what we refer to as "disaggregated power."

Lack of tax or other mechanisms for the state to invest in in state resources (WA CCA)

Comprehensive SSRE program - full pipeline of planning, funding, permitting, and connecting

Should the state consider bringing back the BETC?

Filling in for federal tax uncertainty. ETO incentive increases for IOU territories?

Accurately capturing the Avoided costs of importing electrons may reduce incentive gaps.

Possibility of pilot projects funding and testing before going to the large-scale infrastructure development

Need a cumulative effects analysis and thresholds for multiple energy projects in same area

Need to understand & quantify potential impacts to our water resources from emerging technologies

Monetizing the costs to rate payers of loss of load, poor power quality and avoided costs of wildfires.

Oregon land use law channels growth inside cities. Should we align how we set rates/line connection fees for rural housing/industry to similarly disincentivize new development outside UGBs? ie make it cheaper to hook up inside UGBs, more expensive outside.

studies/considerations around waste disposal around emerging techs like SMRs and existing facilities. Expects to see increased need for disposal

Should have expedited permitting for transmission in existing ROWs



Need studies showing the benefits of switching from irrigated ag to agrivoltaics (ie can studies show water conservation

Monetizing the costs to rate payers of loss of load, poor power quality and avoided costs of wildfires.

It would be interesting to explore techniques that allowed residents to feel more ownership and pride in RE development.

People don't want to think about energy until the lights go out and then they are angry. Given that, how do we get them to pay attention to these issues and acknowledge the need for infrastructure? One idea is pointing to large scale outages and doing some kind of PR campaign around holistic energy planning/needs/infrastructure.

Are there preferred power generation types?

## From EJ & Equity group:

Further update and enforce responsible contractor and labor standards in HB 2021/HB 4059 to protect workers

promote partnerships between community colleges and union apprenticeship programs

promote community workforce agreements

# STRAW PROPOSAL FOR DISCUSSION AND COMMENTS

Headings (these might change):	Proposed policy actions ( <u>Straw Proposal</u> )
<p><b>Facilitate responsible development of electricity infrastructure in Oregon</b></p>	<ul style="list-style-type: none"> <li>• Establish a new state entity to, at minimum, engage in statewide transmission planning, establish designated transmission corridors, and lead regional engagement efforts on transmission, all with a responsibility to explicitly utilize an environmental justice and energy justice lens and equitable processes through meaningful community engagement to prioritize environmental justice and impacted communities</li> <li>• Study barriers to project development, particularly barriers affecting projects that do not quickly proceed to construction following siting and permitting approvals</li> <li>• Conduct a statewide land-use inventory, update the current land classification, and establish a database of lands suitable for various types of renewable energy and low-carbon fuel development projects</li> </ul>
<p><b>Promote resilience for local communities</b></p>	<ul style="list-style-type: none"> <li>• Continue and as practicable expand statewide energy and energy resilience funding opportunities, including a funding opportunity for creating a formalized community benefits plan that provides meaningful engagement in the process for EJ communities (HB 4077)</li> <li>• Investigate and direct investor-owned utilities to implement microgrid tariffs</li> </ul>



# STRAW PROPOSAL FOR DISCUSSION AND COMMENTS

<b>Headings (these might change):</b>	<b>Proposed policy actions (<u>Straw Proposal</u>)</b>
<b>Foster regional collaboration and efficient resource sharing</b>	<ul style="list-style-type: none"><li>• Continue and as practicable increase collaboration with neighboring states and regional entities</li><li>• Study potential for shared risk development models to secure large-scale investments, including long-lead time resources and emerging generation and storage technologies</li></ul>
<b>Cross-cutting Ideas</b>	<ul style="list-style-type: none"><li>• Integrate electric and natural gas resource planning to support the timely and orderly shift to electricity and clean fuels that prioritizes an equitable transition to explicitly include environmental justice communities.</li><li>• Extend HB 2021 clean energy requirements to new large loads</li><li>• Investigate and implement performance-based ratemaking for investor-owned utilities</li></ul>

FOR DISCUSSION ONLY

# PLAN FOR PRIORITIZING GROUP INPUT

- We have ~2+ hours for discussion. (*We welcome written comments as well!*)
- We will do a “Fist to Five” exercise using a Menti poll on ODOE’s ten straw proposal items to gauge interest in discussion of those versus additional or alternative ideas.
- For each item, panelists will be asked to indicate
  - 0: This idea does not work for me, and we should discuss
  - 1: I see MAJOR issues with this idea, and we should discuss
  - 2: I see MINOR issues with this idea, and we should discuss
  - 3: I see minor issues we can address in written comments
  - 4: I do not have any concerns that I want to discuss today
  - 5: I like this idea as drafted

We will prioritize discussion on any item that receives one or more of these scores (0, 1, 2).

Go to

[www.menti.com](http://www.menti.com)



# Discuss Potential Policy Actions



# STRAW PROPOSAL FOR DISCUSSION AND COMMENTS

Headings (these might change):	Proposed policy actions ( <i>Straw Proposal</i> )
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Headings (these might change):	Proposed policy actions ( <i>Straw Proposal</i> )
<b>Promote resilience for local communities</b>	<ul style="list-style-type: none"><li>• Continue and as practicable expand statewide energy and energy resilience funding opportunities, including a funding opportunity for creating a formalized community benefits plan that provides meaningful engagement in the process for EJ communities (HB 4077)</li></ul>

# STRAW PROPOSAL FOR DISCUSSION AND COMMENTS

Headings (these might change):	Proposed policy actions ( <i>Straw Proposal</i> )
Promote resilience for local communities	<ul style="list-style-type: none"><li>Investigate and direct investor-owned utilities to implement microgrid tariffs</li></ul>

FOR DISCUSSION ONLY

# STRAW PROPOSAL FOR DISCUSSION AND COMMENTS

Headings (these might change):	Proposed policy actions ( <i>Straw Proposal</i> )
<b>Foster regional collaboration and efficient resource sharing</b>	<ul style="list-style-type: none"><li>• Continue and as practicable increase collaboration with neighboring states and regional entities</li></ul>

FOR DISCUSSION ONLY

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FOR DISCUSSION ONLY

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FOR DISCUSSION ONLY

**10 MIN BREAK**

# ADDITIONAL POTENTIAL POLICY IDEAS

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- Is there a policy concept you would like to introduce and discuss with the group?
- What policy recommendations are you hoping to see in the energy strategy?
- Are there gaps in policies that you think ODOE should consider?
- Are these considerations represented in the policy actions?
  - Cost
  - Feasibility
  - Energy burden and affordability
  - Environmental justice
  - Energy resilience and community energy resilience
  - Community benefits
  - Economic and employment effects

# Discuss Potential Policy Actions



# Next Steps

## Upcoming Items

### **May 9, 5 p.m., Comment Deadline**

- For input to be considered and incorporated for May 21 plenary session
- Additional comments welcome later in process!

### **May 21, 9 - 11 a.m., Meeting 5**

- Plenary session
- Report out from all working groups



# MAY 9, 2025 | 5 P.M.

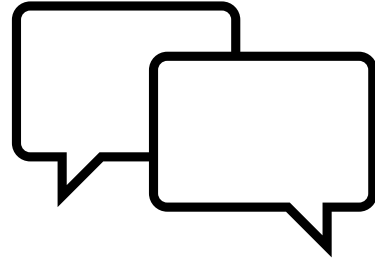
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## Deadline for additional comments related to today's meeting

- Do you have any suggested changes to the draft meeting synthesis we shared?
- What additional suggestions (if any) do you have on the policy actions discussed today?
- What policy actions were NOT discussed today that should be surfaced in our list?
- What benefits or risks exist for policy action (or inaction) on the following areas: cost, feasibility, energy burden, environment justice, land use and natural resources, resilience, community benefits, economic effects, and employment?
- If any, what additional suggestions to those action or additional policy actions would you suggest to mitigate risks or leverage benefits?
- Do you have any supplemental information (reports, analysis, testimonials, etc.) related to these policy actions that you could share?

# COMMENT PORTAL

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Provide written public comment

<https://odoe.powerappsportals.us/en-US/energy-strategy/>

# THANK YOU!

## RESOURCES:

Project page: <https://www.oregon.gov/energy/Data-and-Reports/Pages/Energy-Strategy.aspx>

ODOE's website: [www.oregon.gov/energy](http://www.oregon.gov/energy)

Contact us: [energy.strategy@energy.Oregon.gov](mailto:energy.strategy@energy.Oregon.gov)

Public Comment Portal:

<https://odoe.powerappsportals.us/en-US/energy-strategy/>