



OREGON
DEPARTMENT OF
ENERGY

Energy Advisory Work Group

March 18, 2024

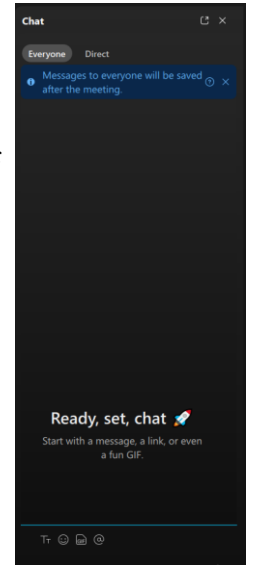
USING WEBEX



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

Audio Options

Mute Microphone On

Unmute Microphone Off

Video Options

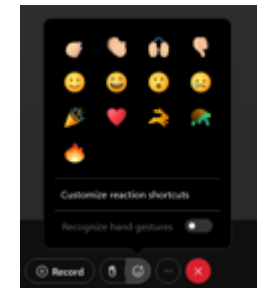
Stop video Webcam On

Start video Webcam Off

Raise Your Hand Option 1

- Click to Raise your hand.
- Click again to lower hand.

Reactions



Open Participant Window to view attendees
Click [pop out icon] to pop out into a new window if needed

AGENDA

1 p.m.	Welcome & Introductions	All
1:20 p.m.	Director's Update	Janine Benner, ODOE Director
1:30 p.m.	2024 Session Debrief and Discussion	Christy Splitt, Government Relations Coordinator
1:50 p.m.	Strategic Program Evaluation Update	Ruchi Sadhir, Associate Director for Strategic Engagement
2 p.m.	State Energy Strategy Discussion and Feedback	Edith Bayer, Senior Policy Analyst
2:50 p.m.	<i>Break</i>	
3 p.m.	Key Energy Indicators Discussion and Feedback	Jessica Reichers, Energy Technology and Policy Manager
3:30 p.m.	Energy Research Fund Update	Alan Zelenka, Assistant Director for Planning & Innovation
3:50 p.m.	Q&A/Closing Comments	All



Introductions:

- Name
- Organization
- Something interesting from your background that might surprise people and/or
- Something you're excited about for this spring

ODOE Director's Update



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Legislative Update



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2024 Legislative Session: The Headlines



OPB

POLITICS

Oregon Legislature adjourns after drug law changes, a housing boost and limits to campaign spending

By [Lauren Dake](#) (OPB) and [Dirk VanderHart](#) (OPB)
March 7, 2024 8:17 p.m.

Lawmakers managed to pass major policies in a bipartisan fashion



OREGONLIVE
The Oregonian

POLITICS

Legislature wraps up work after session focused on housing creation, drug policy, campaign finance limits

Updated: Mar. 08, 2024, 10:19 a.m. | Published: Mar. 07, 2024, 8:33 p.m.

Oregon **Capital Chronicle**

In a departure from last year, Oregon Legislature wraps up session in high spirits

The 35-day session prioritized the homelessness and drug addiction crises, pouring millions into housing and treatment programs

BY: **JULIA SHUMWAY** - MARCH 7, 2024 8:37 PM



SB 1525

Since the last EAWG meeting, ODOE's "technical fix" package grew, both before and during session. It passed with broad bipartisan support.

- Transfers unexpended dollars from the Community Heat Pump Deployment Program to the Oregon Rental Home Heat Pump Program
- Extends deadlines for the Energy Security Plan and for three Oregon Climate Action Commission Reports on natural and working lands
- Makes three modest changes to the Community Renewable Energy Grant Program
- Adjusts a 2021 statutory change to allow for standby generators over 25MW to connect to the grid to provide emergency dispatchable power without obtaining EFSC approval

SB 5701

The End of Session budget bill included a few adjustments to our 23-25 budget. These are all modest changes, much of which is related to additional work administering federal programs.

- Gives permission to administer and add staff for Grid Resilience State Grant
- Gives permission to administer and staff Energy Efficiency and Conservation Block Grant
- Allows for \$500,000 of federal funding to support Oregon Energy Strategy
- Increases the ODOE budget by \$580,752 to provide staff for adequate financial oversight as the agency grows
- Makes some technical changes to align funding appropriated in 2023
- Carries over remaining funds from 21-23 budget for continuing incentive programs.

2024 Legislative Session: Energy Issues

SITING

Floating Offshore Wind – HB 4090

PASSED

Battery Energy Storage Systems – HB 4015

PASSED

No EFSC Jurisdiction on Federal Lands – HB 4090

DID NOT PASS



2024 Legislative Session: Energy Issues

CLIMATE

Greenhouse Gas Reductions Goals – SB 1559

DID NOT PASS

Natural and Working Lands Fund – SB 5701

ALLOCATED

ENERGY

Verbal Updates on RTO Progress – SB 1581

PASSED

Clean Energy Technology Economic
Development – HB 4112

DID NOT PASS



2024 Legislative Session: Questions for You

- For those of you who worked on bills this session, do you want to add anything?
- Did any legislation get missed that you want to be sure others are aware of?
- What issues do you think are likely to come up next session?





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State Energy Strategy

Energy Strategy Update

Activities so far

- Issued two RFPs – reviewing proposals for both Technical Contractor and Facilitator
- Published a charter
- Held a public launch webinar (11/13/23)
- Began to engage with 9 Federally Recognized Tribes
- Discussed with Environmental Justice Leaders
- Formed an Inter-Agency Steering Group
- Engaged in many preliminary conversations

Themes We've Heard

- Environmental protection
- Reliability
- Resilience
- Staying people-centered, including equity and access
- Cost / affordability
- Jobs and economic growth
- Land and water use

Key Questions We've Heard

- How much, of what, how quickly, where?
- What's the role of energy efficiency? How do we more fully reflect non-energy benefits?
- What role for new and emerging technologies like H₂ and offshore wind?
- What role for transmission and how do we think about regional cooperation and markets?
- What are the barriers and how do we overcome them?
- How do we ensure priorities are protected? What are the trade-offs?
- What additional policies and measures are needed?
- How much is it going to cost? (Compared to what?) How do we pay for it all?
- How do we promote economic growth while decarbonizing?

STATE ENERGY STRATEGY TECHNICAL ANALYSIS



- Starting point: existing policies & programs
- Identify implementation challenges and gaps
- Outlook to 2050

QUESTIONS FOR TODAY

- Warm-up: Imagine that the Energy Strategy will be published tomorrow morning. What headlines would your organization like to see on the front page?
- What are the key questions that your organization would like to see answered in an Energy Strategy?
- What existing data are you aware of that could help inform the Energy Strategy? Are there existing studies, plans, or strategies that we should take into account in drafting the Energy Strategy?





BREAK

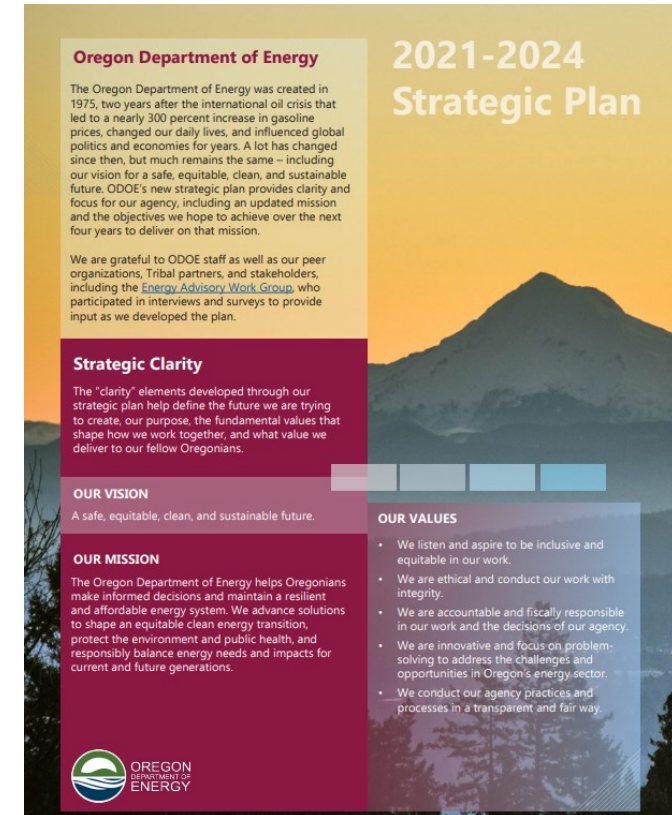
Key Energy Indicators



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KEY ENERGY INDICATORS

- In 2020 ODOE published a five-year Strategic Plan that set objectives and initiatives to support the agency's mission and vision.
- One of these initiatives is to develop **Key Energy Indicators** to help the state monitor and assess Oregon's energy landscape, progress on energy-related goals, and general status of Oregon energy systems.
- Strategic Plan Initiative: *Collaborate with energy stakeholders to identify Key Energy Indicators and state priorities and objectives (including statutory targets and goals, executive orders, non-energy goals like job creation, other executive guidance).*



DRAFT KEY ENERGY INDICATORS

Key Energy Indicator	Relating Policies
Total Energy Savings from Energy Efficiency and Conservation	<i>1980 Northwest Power Act, 2021 Power Plan, HB 2021</i>
Carbon Intensity of Oregon's Electricity Resource Mix	HB 2021, EO 20-04, ORS 469.010, ORS 468A.205, Roadmap to 2030/TIGHGER Recommendations
Percent of Electricity Generation from RPS-Eligible Resources	ORS 469A, ORS 469.010, 469.030
Carbon Intensity of Oregon's Fuels	DEQ Climate Protection & Clean Fuels Programs, EO 20-04, ORS 468A.205, Roadmap to 2030/TIGHGER Recs
Per Capita Energy Consumption	ORS 469.010, 469.030, HB 2021, 2021 Power Plan
Per Capita Energy Expenditures	ORS 469.010, ORS 757
Percentage of Energy Burdened Households	ORS 469.010, 757.695
Total Energy Jobs	ORS 469.010, 469.030
Energy Sector Greenhouse Gas Emissions	HB 2021, EO 20-04, ORS 468A.205, Roadmap to 2030, DEQ CPP & CFP, ORS 469.010, 469.030, 469A

KEI BRAINSTORMING QUESTIONS

- Do the draft KEIs developed by ODOE staff cover and inform the energy transition? What is missing?
- How can Oregon measure equity in its energy transition, e.g., percentage of energy burdened households or energy affordability?
- What KEIs could help track the safety of Oregon's energy system, such as reliability and resilience?
- What KEIs could inform the economics of the energy transition, such as jobs, workforce development, energy affordability, or economic health of Oregon communities?
- What other ideas do you have?

KEI BRAINSTORMING CONSIDERATIONS

- Will the KEI measure progress in Oregon's energy transition? Will it gauge success or identify the need for course correction?
- Will the KEI help Oregonians make informed energy decisions?
- Is the KEI at the right level, i.e., is it too specific or too broad?
- Some KEIs might not have data available to develop – this doesn't mean they are not a useful KEI. But where Oregon-specific and credible data is available, these are KEIs that could be reported in the more immediate future.

DRAFT KEY ENERGY INDICATORS

Total Energy Savings from Energy Efficiency and Conservation

Carbon Intensity of Oregon's Electricity Resource Mix

Percent of Electricity Generation from RPS-Eligible Resources

Carbon Intensity of Oregon's Fuels

Per Capita Energy Consumption

Per Capita Energy Expenditures

Percentage of Energy Burdened Households

Total Energy Jobs

Energy Sector Greenhouse Gas Emissions

KEI NEXT STEPS

- EAWG members will receive a follow-up survey with the same questions asked here today. The survey will close on April 21.
- Using your input, ODOE will develop and publish draft KEIs for public input in early summer.
- This initial list of KEIs will be published in the 2024 Biennial Energy Report in November.
- ODOE plans to continue to assess and develop KEIs in the future and will gather input on timing and regularity of updates.



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Energy Research Fund

Energy Research Fund

- Policy Option Package funded in ODOE's 23-25 Budget.
- Biennial Budget \$250,000 from USDOE State Energy Program (SEP) grant.
- Contract with outside firms for studies, research, and analysis services when necessary to supplement existing department resources.



Energy Research Fund

Energy Advisory Work Group Charter - the agency will seek review and recommendations from the EAWG on ideas for use of this fund, based on the following criteria:

1. Does the idea address a research need or does it further existing or outdated studies, research, or analysis?
2. Does the idea address a topic of strong relevance in Oregon or in the broader energy policy landscape?
3. Is the idea likely to result in an impartial, data-driven contribution to the body of existing research on this topic?

Energy Research Fund

ODOE team ideas about potential topics:

1. Energy Transition Jobs and Economics
2. Industrial Sector Decarb & Energy Efficiency Options
3. Non-Energy Benefits of Energy Efficiency
4. Residential Code Cost Analysis
5. EV Awareness Survey for the BiZEV Report
6. Grid Electrification Prep
7. Net Zero Code Development
8. Residential Energy Efficiency Options
9. Cooling Needs Part II
10. Vulnerability Assessment for Energy Sector Resilience
11. Construction Technical Assistance
12. Transmission – Integration of Renewables

Energy Research Fund

- Any questions on the criteria?
- Any preliminary thoughts or questions on ODOE's potential study ideas?
- Do you have any other ideas or questions?





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Thanks for joining us!

Meeting Materials: <https://www.oregon.gov/energy/Get-Involved/Pages/Energy-Advisory-Work-Group.aspx>