



OREGON  
DEPARTMENT OF  
ENERGY

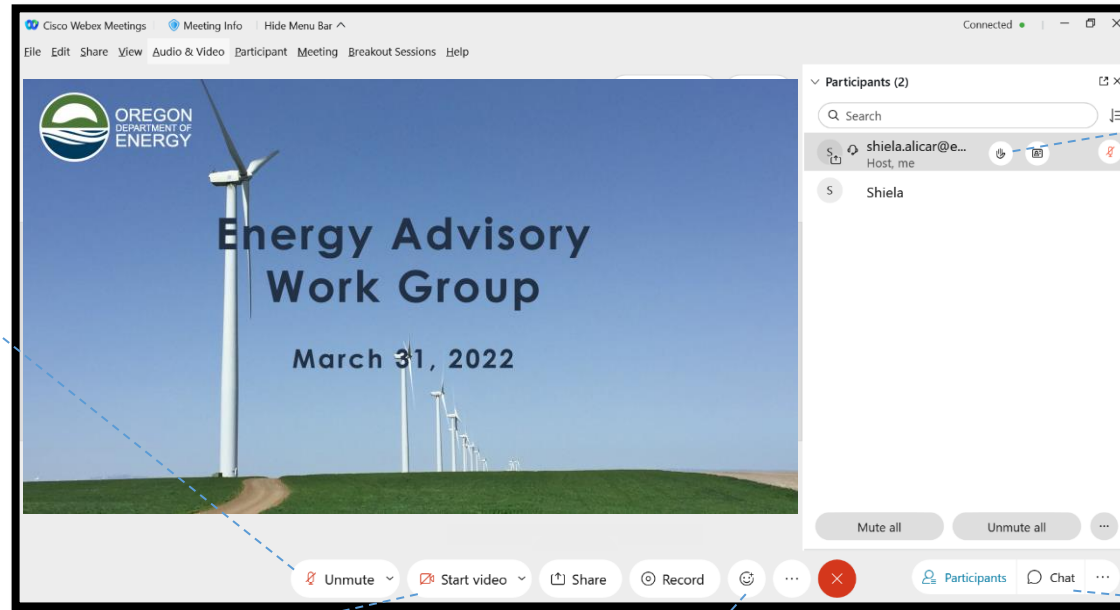
# Energy Advisory Work Group

March 31, 2022

# AGENDA

<b>2:00 p.m.</b>	Director's Welcome	Janine Benner
<b>2:05 p.m.</b>	EAWG Roundtable	EAWG Members
<b>2:30 p.m.</b>	ODOE Updates	<ul style="list-style-type: none"><li>• Christy Splitt</li><li>• Alan Zelenka</li><li>• Pandian Krishnaswamy</li><li>• Todd Cornett</li></ul>
<b>2:45 p.m.</b>	Federal Funding: IIJA	<ul style="list-style-type: none"><li>• Janine Benner</li><li>• Jen Senner</li></ul>
<b>3:10 p.m.</b>	Legislative Concepts	<ul style="list-style-type: none"><li>• Janine Benner</li><li>• Christy Splitt</li></ul>
<b>3:35 p.m.</b>	Strategic Plan Update	Ruchi Sadhir
<b>3:50 p.m.</b>	Closing Comments/Q&A	EAWG Members and ODOE Staff

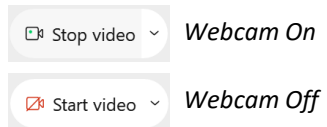
# USING WEBEX



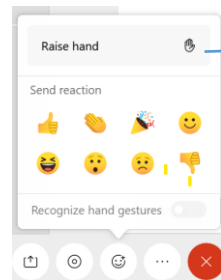
## Audio Options



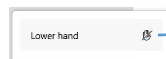
## Video Options



## 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.

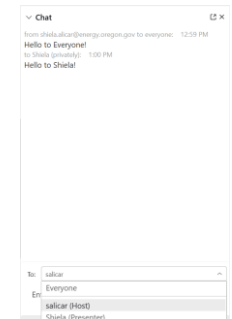


## Chat

You can chat to Everyone in the meeting.



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







OREGON  
DEPARTMENT OF  
ENERGY

# EAWG Roundtable





OREGON  
DEPARTMENT OF  
ENERGY

# ODOE Updates

# INCENTIVE & GRANT PROGRAMS

---



## Oregon Solar + Storage Rebate Program

- Est. 2019: \$2 million
- 2021: Additional \$10 million
- 2022: Additional \$5 million



## Energy Efficient Wildfire Rebuilding Incentive Program

- Est. 2021: \$10 million
- Launching in April



## Community Renewable Energy Grant Program

- Est. 2021: \$50 million
- Launched in March with four opportunity announcements totaling \$12 million available

# ODOE SITING DIVISION – CURRENT ACTIVITY

---

## 8 Applications

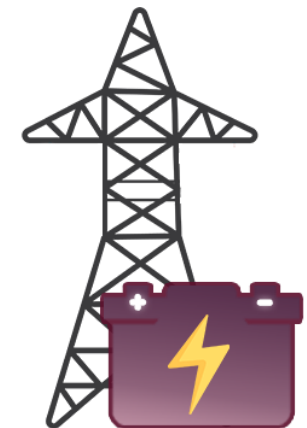
- Solar – 1,555 MW
- Wind – 340 MW
- Battery Storage – 1,220 MW
- Transmission – 300 Mile, 500 kV
- Renewable Diesel (exemption request) – 50,000 barrels per day

## 2 Amendments

- Transmission – Additional capacity and rebuild to existing 137 Mile, 500 kV line
- Solar – Beginning construction time extension for 50 MW.

## 11 Projects in Construction

- Solar – 412 MW
- Wind – 394 MW
- Battery Storage – 50 MW





# OBSIDIAN SOLAR CENTER PROJECT

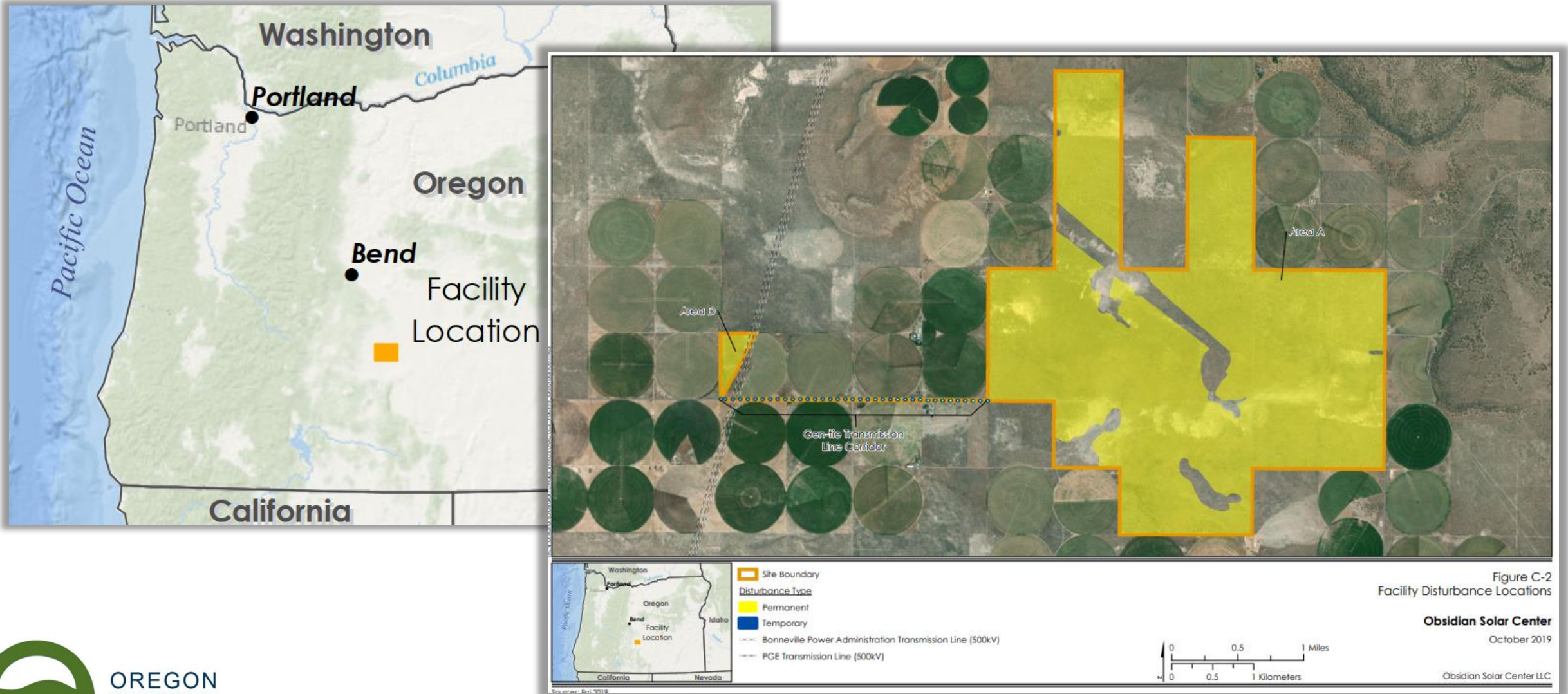


Figure C-2  
Facility Disturbance Locations

Obsidian Solar Center

October 2019

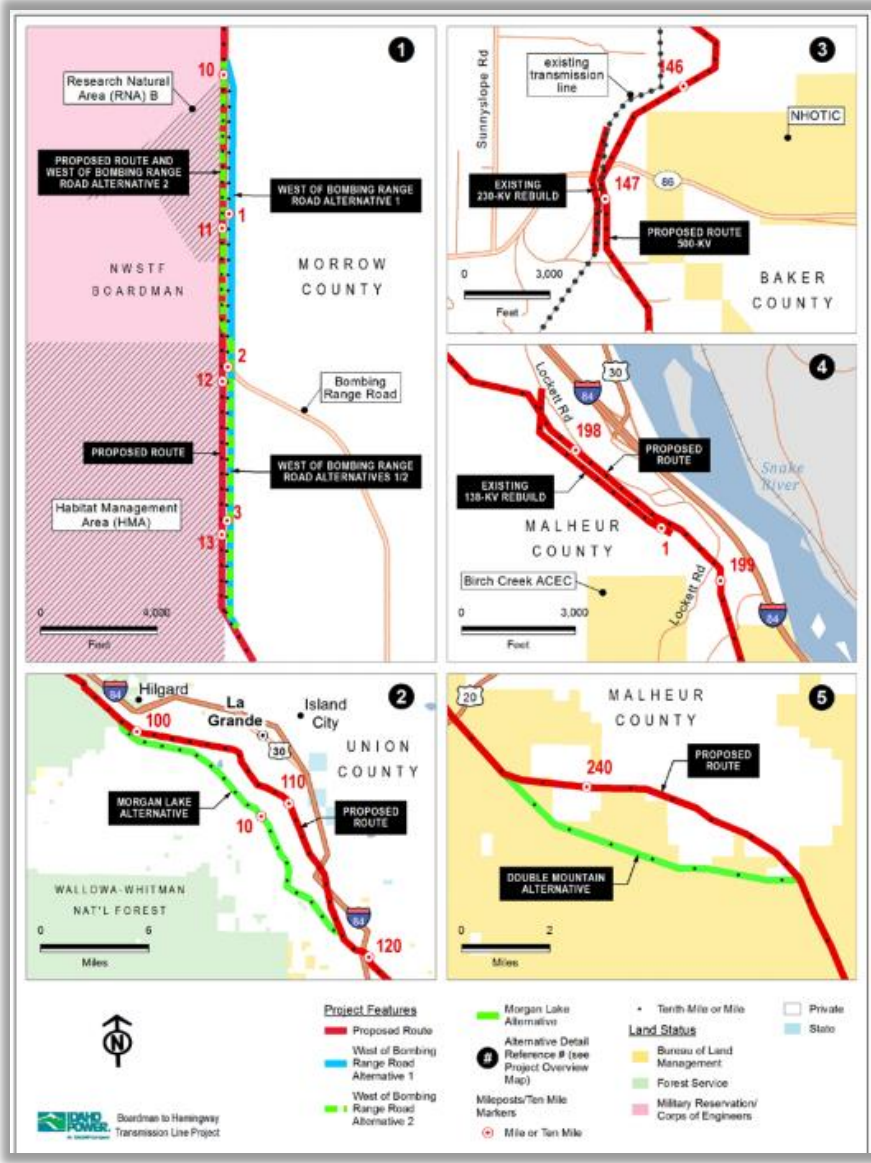
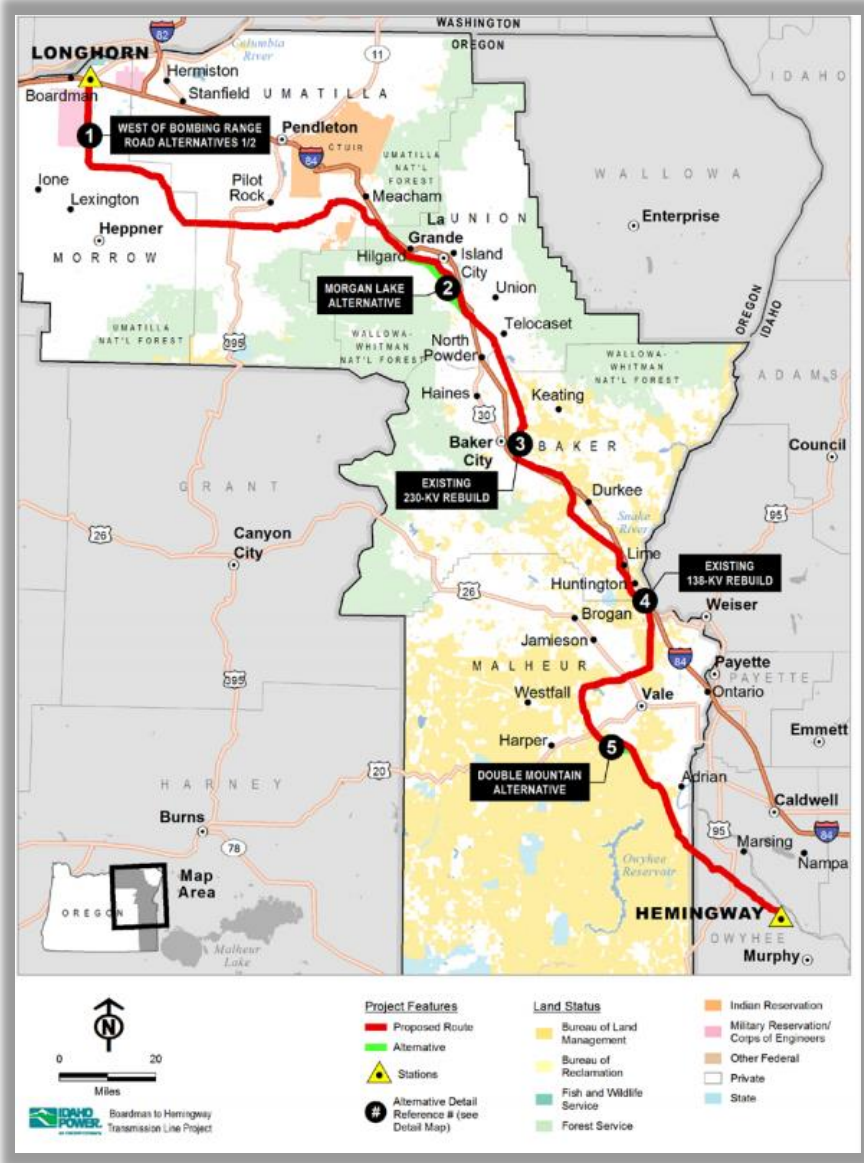
Obsidian Solar Center LLC



# OBSIDIAN SOLAR CENTER REVIEW



# BOARDMAN TO HEMINGWAY TRANSMISSION PROJECT





# BOARDMAN TO HEMINGWAY REVIEW





OREGON  
DEPARTMENT OF  
ENERGY

# Federal Funding: Infrastructure Investment & Jobs Act







# POTENTIAL ENERGY FUNDING

---

## We Know is Coming:

- State Energy Program
- Energy Efficiency & Conservation Block Grant
- Energy Efficiency Revolving Loan Fund



# POTENTIAL ENERGY FUNDING

---

## We Know is Coming:

- State Energy Program
- Energy Efficiency & Conservation Block Grant
- Energy Efficiency Revolving Loan Fund

## We Assume We'll Get:

- Resilience & Reliability of Electric Grid





# POTENTIAL ENERGY FUNDING

---

## We Know is Coming:

- State Energy Program
- Energy Efficiency & Conservation Block Grant
- Energy Efficiency Revolving Loan Fund

## We Assume We'll Get:

- Resilience & Reliability of Electric Grid

## We Can Compete For:

- Energy Auditor training
- Transmission and Grid Resiliency
- Smart grid
- Building energy codes



# PRIORITIZING FUNDING/PROJECTS

---

## **Biden-Harris Administration Priorities**

- Invest public dollars efficiently, avoid waste, and focus on measurable outcomes
- Buy American and increase competitiveness of U.S. economy
- Create good-paying jobs opportunities by focusing on high labor standards
- Invest public dollars equitably, including through Justice40 Initiative
- Build resilient infrastructure that can withstand the impacts of climate change and that helps combat the climate crisis
- Effectively coordinate with State, local, Tribal, and territorial governments





# PRIORITIZING FUNDING/PROJECTS

---

## ODOE's Mission

- **Informed** Oregonians
- **Resilience** of energy system
- **Affordability** of energy system
- Transition to a **clean energy future**
- **Equitable** transition
- Protecting **environment and public health**
- Balancing **energy needs and impacts**



# PRIORITIZING FUNDING/PROJECTS

---

## ODOE's Mission

- **Informed** Oregonians
- **Resilience** of energy system
- **Affordability** of energy system
- Transition to a **clean energy future**
- **Equitable** transition
- Protecting **environment and public health**
- Balancing **energy needs and impacts**

## ODOE's Authorizing Statutes

- Renewable, sustainable, and **diverse energy forms**
- **Efficient** use of resources
- State **leadership** in energy production, distribution, conservation
- Prioritize **basic human needs** in allocation of energy resources
- Preserve and enhance **environmental quality**
- Energy efficient modes of **transportation**
- **Cost-effectiveness**
- State government to provide **impartial and objective information**



# PRIORITIZING FUNDING/PROJECTS

## ODOE's Mission

- **Informed** Oregonians
- **Resilience** of energy system
- **Affordability** of energy system
- Transition to a **clean energy future**
- **Equitable** transition
- Protecting **environment and public health**
- Balancing **energy needs and impacts**

## ODOE's Authorizing Statutes

- Renewable, sustainable, and **diverse energy forms**
- **Efficient** use of resources
- State **leadership** in energy production, distribution, conservation
- Prioritize **basic human needs** in allocation of energy resources
- Preserve and enhance **environmental quality**
- Energy efficient modes of **transportation**
- **Cost-effectiveness**
- State government to provide **impartial and objective information**

## Strategic Plan

- Expand and improve **stakeholder engagement**
- Build practices and processes to achieve more **inclusive and equitable outcomes**
- Assess and enhance **organizational data capabilities**
- Assess and modernize **agency programs and activities**
- Optimize **organizational efficiency and impact**



# COMMUNITY ENGAGEMENT



*Inform*



*Consult*



*Collaborate*

## What We've Done

- Information on our website
- EAWG meeting in January
- COU General Manager Meeting in January
- Letter to Tribal Governments
- Follow up meeting on workforce development

## What's Planned

- Public webinar to gather information on needs and priorities
- Online portal to gather information

# NEXT STEPS

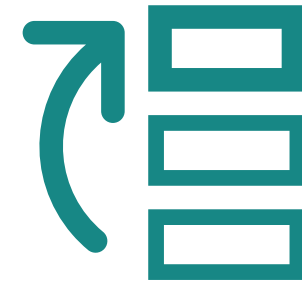
- Develop high level priorities for federal infrastructure spending, informed by public feedback
- Share high level priorities with public
- Using high level priorities, develop specific proposals for spending IJA funding in near term (SEP grant, Energy Auditor Application)
- Share specific proposals with interested parties.





# EAWG FEEDBACK

- What **high level priorities** would you identify?
- What **type of support** do you think is needed: Technical assistance? Capital funding for projects? Capacity building? Planning? Data and Research?
- What **topic areas** are most important?







OREGON  
DEPARTMENT OF  
ENERGY

# Draft Legislative Concepts



# 2023 DRAFT LEGISLATIVE CONCEPT IDEAS

Agencies are due to submit draft legislative concept proposals to DAS by April 15

Two draft concepts that ODOE is considering:

- Extending the sunset for the Oregon Solar + Storage Rebate Program
- Building capacity for environmental justice communities to apply for state or federal energy grants, and to engage in energy decision-making

*What do you think of these ideas?*



*Do you want to engage with us more as we develop either or both of them?*

*What do you know that we should know?*



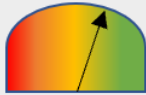


# Strategic Plan Update



OREGON  
DEPARTMENT OF  
ENERGY



Imperative		Objectives	Status	
<b>Expand and Improve Stakeholder Engagement</b>		Increase diversity of agency stakeholder groups, rulemaking, oversight, and advisory boards	Developing baseline	
Timing	Status			
Q1 2022	Continued progress and initiatives underway		<p>Year-over-year increase in agency engagement with organizations representing historically and currently underserved populations and communities</p> <p>Year-over-year increase in the external use of agency produced reports, studies, and presentations</p>	<p>Exploring metrics</p> <p>Exploring metrics</p>

### Highlights and Look Forward

Work Underway	What's Next
<p>On-going webinars for incentive program development and rulemaking, as well as energy studies, to share information, listen for feedback, and engage in Q&amp;A</p> <p>Continued prioritizing engagement for programs/studies passed in 2021 &amp; 2022 legislative sessions, upcoming legislative concepts and policy option packages</p> <p>Technical assistance webinars: Electric School Bus Funding Mechanisms and School Bus Cost Analysis Tool webinars; Energy Tracking 101 webinar for school districts</p> <p>Increasing stakeholder engagement efforts (led by ODOE Strategic Engagement Team) to support ODOE studies</p>	<p>Exploring ways to better facilitate engagement with historically and currently underserved communities</p> <p>2022 Biennial Energy Report - Analyzing input from surveys, portal, and listening sessions. Building external expertise to develop and provide peer review.</p> <p>Internal technical writing workshop to increase effectiveness of communication with the public and stakeholders</p> <p>Preparing for engagement in workshops to inform the Small Scale Community Renewables Study</p>

### Accomplishments and Challenges

Accomplishments/Lessons Learned	Challenges and Needs
<p>Operationalizing Strategic Engagement Team to support programs, incentives, policy analysis/studies, siting, and nuclear safety &amp; emergency preparedness</p> <p>Holding stakeholder debrief meetings to discuss legislative session, the 2022 Biennial Energy Report, and new ODOE programs</p> <p>Worked with community organization to make program materials more accessible for applicants</p> <p>Hosted learning-style breakout rooms on federal funding and workforce to support scoping discussions, part of efforts to support collaborative development</p> <p>Increase engagement in ODOE studies, supported by effective identification of interest during stakeholder outreach</p>	<p>Approaches for support/funding to better engage with communities and community-based organizations</p> <p>Need to continue to refine engagement tactics on specific programs</p>

Imperative		Objectives	Status
<b>Build Practices and Processes to Achieve More Inclusive and Equitable Outcomes</b>		Year-over-year increase in the percent of agency job applicants identifying as Black, Indigenous, and People of Color	Exploring metrics
<b>Timing</b>	<b>Status</b>	Year-over-year increase in the percent of historically and currently underserved populations and communities participating in ODOE programs & services	Exploring metrics
<b>Q1 2022</b>	Operational efforts making progress Initiative implementation in development	Increase agency Diversity, Equity, and Inclusion awareness and fluency	Underway




### Highlights and Look Forward

Work Underway	What's Next
<p>Refinement to Solar+Storage Rebate Program to improve access for low-income service providers, such as affordable housing organizations</p> <p>Prioritizing equity for new ODOE programs (2021-2022 session)</p> <p>Measuring and tracking intern experiences</p> <p>Developing better understanding of who we serve by collecting demographic data</p>	<p>Building on outreach to communities and organizations that we have not worked with much in the past, particularly to increase access to our programs and inform the Biennial Energy Report</p> <p>Scoping for DEI Action Plan approach</p> <p>Biennial Energy Report: Leveraging data from other agencies to inform access and availability of energy efficiency and renewable energy opportunities for communities and organizations that have not benefitted from past programs and opportunities</p>

### Accomplishments and Challenges

Accomplishments/Lessons Learned	Challenges and Needs
<p>Ensuring materials/web are available in more languages, e.g., Wildfire applications translated into Spanish; input portal translation</p> <p>Now have translation available for online public meetings</p> <p>New flyer developed to showcase ODOE's incentive programs in one place, will also be translated</p> <p>As a follow-up from Letter to Tribal chairs, convene meetings with interested Tribes to review new incentive programs and other areas of interest</p> <p>Specific low-income incentives for Energy Efficient Wildfire Rebuilding program, with a focus on manufactured homes</p> <p>Sharing information about the Solar+Storage Rebate Program with Governor's Racial Justice Council with an interest in improving the Low-Moderate Income (LMI) parts of the program</p>	<p>DEI consultant or alternative pathways for ODOE to engage, agency-wide, with underserved populations</p> <p>If a program applicant primarily speaks a language other than English, how do we best provide follow-up information or have conversations with program staff.</p>

Imperative		Objectives	Status
Assess and Enhance Organizational Data Capabilities		100% of specified agency products (e.g., produced reports, studies, and analyses) use standardized agency data methodologies or tools	Underway
Timing	Status		Exploring metrics
Q1 2022	Initiatives Underway 	Year-over-year increase of collection, review, and analysis of data	Exploring metrics
		Year-over-year increase in data sharing relationships	Exploring metrics

### Highlights and Look Forward

**Work Underway**  
 Posing voluntary demographic questions for users of new and revised ODOE programs  
 With revised Data Governance charter, now establishing an independent data oversight team.  
 Established and trained analysts on Power BI as the main agency tool for data analysis.  
 Kicked off new EV mapping program to inform COU planning activities.  
 Refined utility service area map to improve EV counts and shared this information with ODOT to inform their work to support the National EV Incentive program (IIJA funding for chargers)


**What's Next**  
 Developing an agency-wide process for external data collection and storage to provide a single internal data resource to support traceable and consistent reporting.  
 Developing a catalogue of agency data-dependent work products  
 Establishing standards for selection and use of data and analytical tools  
 Establishing a training program for data tools and data handling  
 Assessing capacity and timing for updating EV maps for participating COUs  
 Delivery of Open Data Plan to the Oregon Chief Data Office

### Accomplishments and Challenges

**Accomplishments/Lessons Learned**  
 Data Governance Charter approved by the IT Steering Committee  
 Completed catalog of internally owned datasets  
 Completed initial Power BI training for select staff; employing platform for biennial energy report data storage  
 New Research Analyst established a data management process for the Biennial Energy Report and began implementation and training  
 Continued to build efficiencies across multiple data-dependent efforts, primarily the Biennial Energy Report, three studies, and three programs

**Challenges and Needs**  
 Lack of demographic data on who participates in ODOE's services and programs




Imperative		Objectives	Status
Assess and Modernize Agency Programs and Activities		100% of ODOE programs and activities align with ODOE mission and position statements	Underway
Timing	Status	Complete assessment of ODOE work in the context of the state's energy ecosystem to identify redundancies and gaps	Not Started
Q1 2022	Detailed Planning Underway 		

**Highlights and Look Forward**

Work Underway	What's Next
Finalizing list of programs to be evaluated	Reviewing Biennial Energy Report feedback responses on Key Energy Indicators
Developing strategic evaluation elements, including methods to receive feedback from program participants	Share list of programs and evaluation elements for feedback

**Accomplishments and Challenges**

Accomplishments/Lessons Learned	Challenges and Needs
Worked with legislature to ensure new programs align with ODOE mission and position	Approach and scale of assessment related to ODOE's programs and activities
Provided electronic incentive program interfaces to modernize interaction with applicants	Need more feedback on Key Energy Indicator ideas

Imperative		Objectives	Status
<b>Optimize Organizational Efficiency and Impact</b>		Increase average Gallup Q12 engagement score to at least 4.0 (out of 5.0)	2019 baseline - 3.79; Reevaluate in Q1 2023
Timing	Status	Increase "Efficient and effective processes & procedures" survey score to at least 3.5	2019 baseline - 2.73; Reevaluate in Q1 2023
Q1 2022	Initiative Underway 	Increase in Key Performance Measure customer satisfaction score to at least 95%	Planning underway for improved methodology

### Highlights and Look Forward

Work Underway	What's Next
<p>Improving procurement process to be more efficient and accessible.</p> <p>Payroll's transition to Workday</p> <p>Recruitment of new staff to run new programs (from 2021 and now 2022 legislative sessions)</p>	<p>Streamlining/optimizing platforms for document sharing and collaboration</p> <p>Testing and preparation for ORBuys before launch</p>

### Accomplishments and Challenges

Accomplishments/Lessons Learned	Challenges and Needs
<p>Managing change and capacity, identifying efficiencies during time of change and uncertainty</p> <p>Enhancements to KPM survey provided more useful/relevant feedback; additional adjustments needed to make it more timely.</p> <p>Processes are unique, so need to adapt and "right-size" solutions</p>	<p>Disruptions and staffing changes</p> <p>Project prioritization, e.g., competition with other ODOE projects and business needs</p>

# Supplemental Slides

SEP Provides Funding For:	Oregon Example:
<p>Programs to <b>educate the public and builders</b> about energy efficient practices, renewable energy, and alternative transportation fuels</p>	<p>SEP funds supported efforts by local jurisdictions to adopt <b>Home Energy Scoring</b></p>
<p>Programs to <b>increase adoption of energy efficient materials and practices</b>, including accelerating the use of alternative transportation fuels, carrying out energy audits, reducing peak demand, and supporting industrial energy efficiency and combined heat and power</p>	<p>SEP funds supported the development of an interactive online <b>EV dashboard</b>. SEP also funds staff who help track and evaluate energy use at state-owned buildings to help government reduce energy costs</p>
<p><b>Energy planning activities</b> including energy security, resilience, and emergency preparedness planning; planning for energy efficiency as an economic development strategy; pre-feasibility and feasibility studies for renewable energy projects; and quantifying the co-benefits of energy efficiency and renewable energy</p>	<p>SEP funds supports ODOE staff who implement ODOE’s <b>energy efficiency standards program</b>, including recent efforts to adopt or update standards for 11 products</p>

**Important caveat:**

10 C.F.R. § 420.13(b)(7)

“An application [for funds through the State energy Program] shall include...A reasonable assurance to DOE that it has established policies and procedures designed to assure that Federal financial assistance under this subpart will be used to supplement, and not to supplant, State and local funds...”



# DEVELOPING A STATE AGENCY REQUEST BUDGET

