

FEDERAL FUNDING INFRASTRUCTURE OPPORTUNITIES

July 2022



OREGON
DEPARTMENT OF
ENERGY

AGENDA

- About ODOE
- Background on the Infrastructure Investment and Jobs Act
- Summary of Energy Provisions
- ODOE's Engagement and Planning Process
- Opportunities to Provide Input & Feedback
- Next Steps



WELCOME TO WEBEX

Audio Options

Mute *Microphone On*

Unmute *Microphone Off*

Speaker

- Use system setting (ThinkPad USB-...
- Headset Earphone (ThinkPad USB-...
- Speakers (Realtek(R) Audio)
- EI342CKR (Intel(R) Display Audio)

Microphone

- Use system setting (ThinkPad USB-...
- Microphone Array (Realtek(R) Audio)
- Headset Microphone (ThinkPad US...

Webex smart audio

- Noise removal

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FEDERAL FUNDING
INFRASTRUCTURE
OPPORTUNITIES

July 2022

OREGON DEPARTMENT OF ENERGY

Participants (3)

- Shiela Me
- ODOE IT Host, internal
- Jane Doe

Chat

To: Everyone

Enter chat message here

Unmute Start video Share

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.

Participants (3)

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Video Options

Stop video *Webcam On*

Start video *Webcam Off*

Reactions

Raise hand(Ctrl + Shift + R)

Click to Raise your hand.

Lower hand

Click on Lower hand when you are done.

Chat

Chat

from shiela.ill@oregon.gov to everyone! 12:59 PM

Hello to Everyone!

To: Everyone

Enter chat message here

You can chat to Everyone in the meeting.

Chat

from shiela.ill@oregon.gov to everyone! 12:59 PM

Hello to Everyone!

to Shiela (private) 1:00 PM

Hello to Shiela!

To: shiela.ill@oregon.gov

From: shiela.ill@oregon.gov

Shiela (Presenter)

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





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

OBJECTIVES FOR TODAY'S WEBINAR

- To share what we know about Federal Funding Opportunities
- To seek input as to how ODOE should approach federal funding opportunities under the Infrastructure Investment and Jobs Act (IIJA), so we can develop Guiding Priorities, widely applicable to all IIJA Grant Opportunities.
- ❓ Thinking about **your organization or community**, which of these phases or stages would describe how you feel/where you are regarding federal funding?

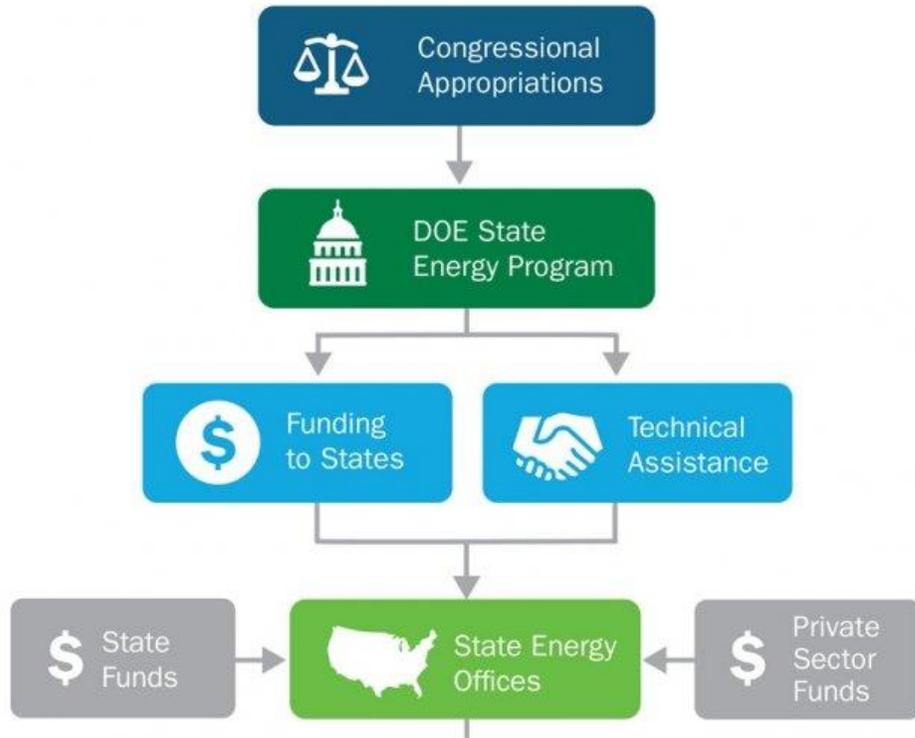
BACKGROUND ON IIJA

The Infrastructure Investment and Jobs Act (PL 117-58) will fund the building and repairing of roads, bridges, deployment of broadband internet, **strengthening of the electric grid** and water systems, and much more. The initial bill was introduced into Congress by Representative Peter DeFazio on June 4, 2021. Following months of negotiations, the bill passed in Congress with bipartisan support and was signed into law by President Joe Biden on November 15, 2021. The law authorizes \$1.2 trillion in infrastructure spending across more than 380 federal programs. Of that, approximately \$650 billion **reauthorizes existing funding**, and another \$550 billion adds **new funding** to support the nation's infrastructure needs.

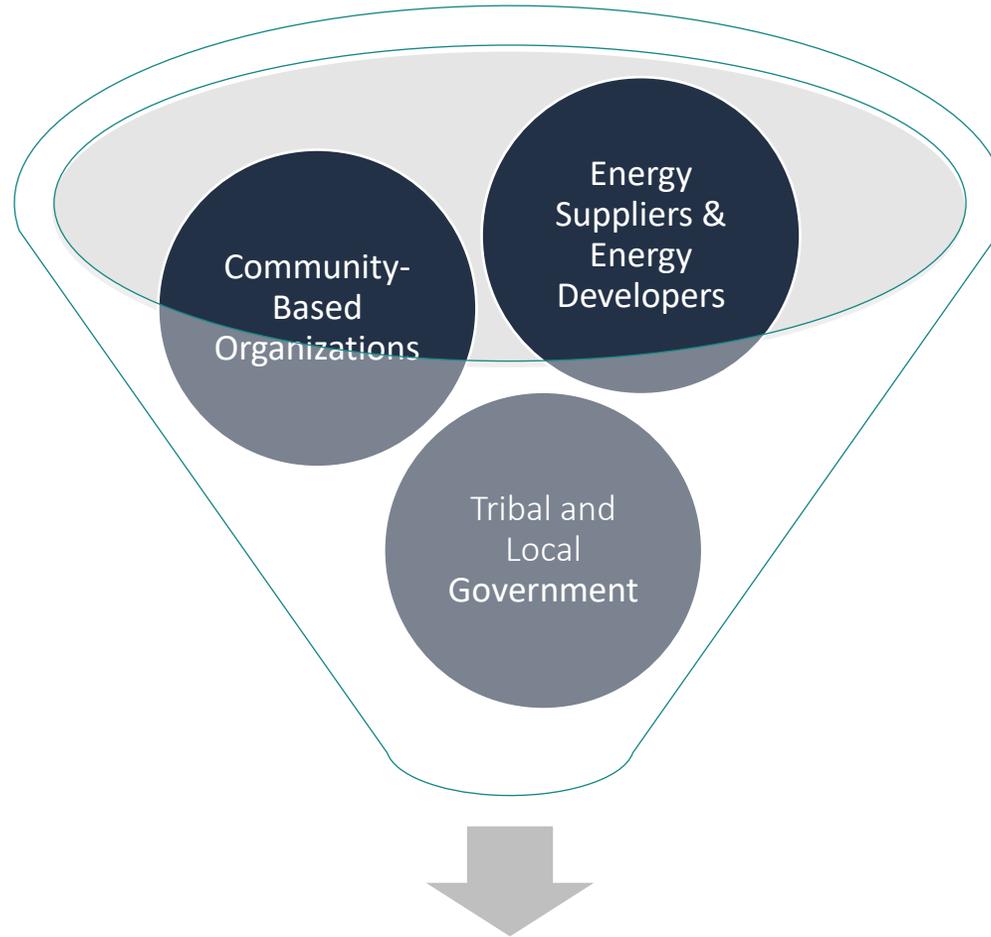
JUSTICE40 INITIATIVE

- **Executive Order 13985** – Advancing Racial Equity and Support for Underserved Communities Through the Federal Government
- **Executive Order 14008** – Tackling the Climate Crisis at Home and Abroad
 - Targets 40% of overall benefits of federal investments to disadvantaged communities
 - “Disadvantaged Communities” is not yet officially defined by federal government.

FUNDING FLOW



GUIDING PRIORITIES DEVELOPMENT



Guiding Priorities



STATE ENERGY PROGRAM

\$6.5 Million in funding to the Oregon Department of Energy to support investments in clean energy, energy efficiency, and resilience.



ENERGY EFFICIENCY

\$3.2 Million for capitalization of an energy efficiency Revolving Loan Fund and Energy Efficiency and Conservation Block Grant program at the Oregon Department of Energy, which will support energy efficiency investments in Oregon communities.



WEATHERIZATION

\$34.7 Million for Oregon Housing and Community Services to support weatherization and energy conservation services for low-income households.



ELECTRIC VEHICLES

\$50 Million to the Oregon Department of Transportation to construct electric vehicle charging infrastructure.



RESILIENCE & RELIABILITY

\$50 Million. USDOE will allocate about \$50 million to Oregon to make investments that enhance the resilience and reliability of the electric grid.



ENERGY AUDITOR TRAINING

Up to \$2 Million. USDOE will competitively offer \$40 million to U.S. states to train energy auditors to help home business owners identify opportunities save energy and money by using less energy.

The Act includes nearly \$100 Billion in additional funding for infrastructure projects.



Oregon communities may have an opportunity to receive additional energy-related funding from the Act for:

- ⚡ Energy efficiency and conservation
- ⚡ Transmission lines
- ⚡ Smart grid investments
- ⚡ Zero emission school buses
- ⚡ Projects to improve the energy resilience of port
- ⚡ Hydrogen commercialization and deployment
- ⚡ Carbon capture and utilization
- ⚡ Grants to public school facilities for energy efficiency and renewable energy improvements
- ⚡ Building energy codes technical assistance and training
- ⚡ Grants for charging infrastructure
- ⚡ Battery recycling grants
- ⚡ Smart manufacturing technology

COMMUNITY ENGAGEMENT



Inform



Consult



Collaborate

What We've Done

- Information on our website
- EAWG meeting in January & March
- COU General Manager Meeting in January
- Letter to Tribal Governments
- Follow-up meetings on workforce development
- Listening Sessions with community-based organization representing environmental justice communities

What's Planned

- Convening of stakeholders interested in participating in a clean hydrogen hub application with Washington
- Online portal to gather information
- Development of Guiding Priorities applicable to all funds
- Public Hearing on Grid Resilience Funding

MORE FUNDING MAY BE AVAILABLE FOR...

Statewide

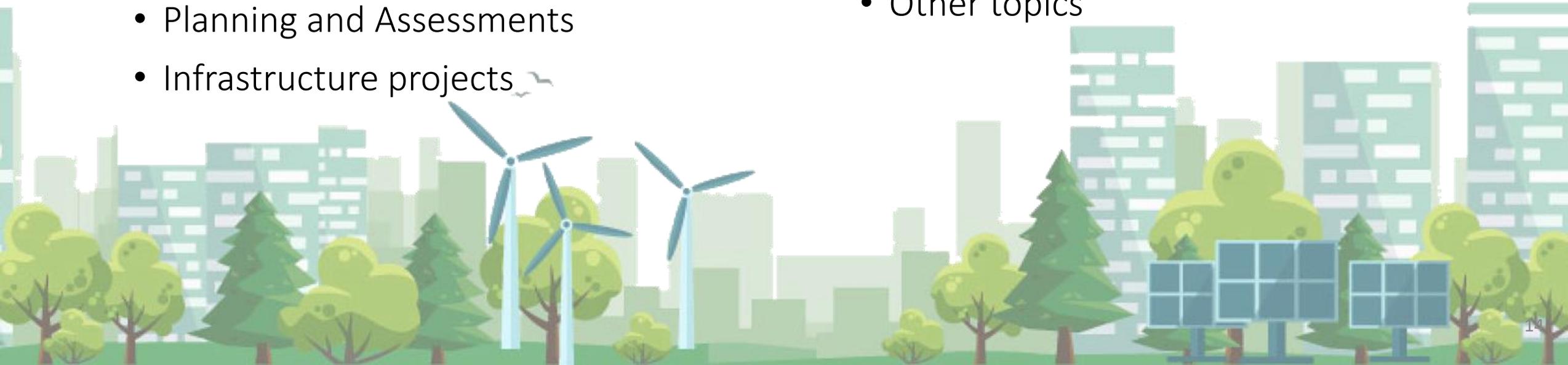
- Research & Studies
- Policy Analysis and Potential Recommendations
- Technical Assistance

Community

- Planning and Assessments
- Infrastructure projects

Customer Programs

- Energy efficiency in homes and businesses
- Renewable energy in homes, businesses and communities
- Personal or community transportation programs
- Other topics



WHAT WE'VE HEARD SO FAR

Workforce Development

- Strong emphasis on Diversity, Equity and Inclusion
- Need for more people in Skilled Trades
- Promising programs exist in some areas of the state, but more is needed to meet employer demands

Supply Chain Issues

- Solutions will be needed to facilitate projects

Increase Resilience Efforts

- Community-Level solutions should be explored (mitigating impact of outages, and decreasing recovery time)
- Grid-Level solutions should be explored as well

Programs that Benefit Renters

- Renters historically have not benefited from energy incentive programs

Energy System Navigation Support

- Understanding Transmission Capacity
- Understanding Incentives available
- There is a desire for Technical Assistance related to applying for funding opportunities

OTHER THOUGHTS?

- ❓ Based on the previous description, are there any topics, issues, or pathways missing from the types of federal funding available, and/or the previously identified interest areas?
- ❓ What is the most important thing that ODOE could invest in to support your energy needs and interests?

HELP OREGON BE READY TO APPLY

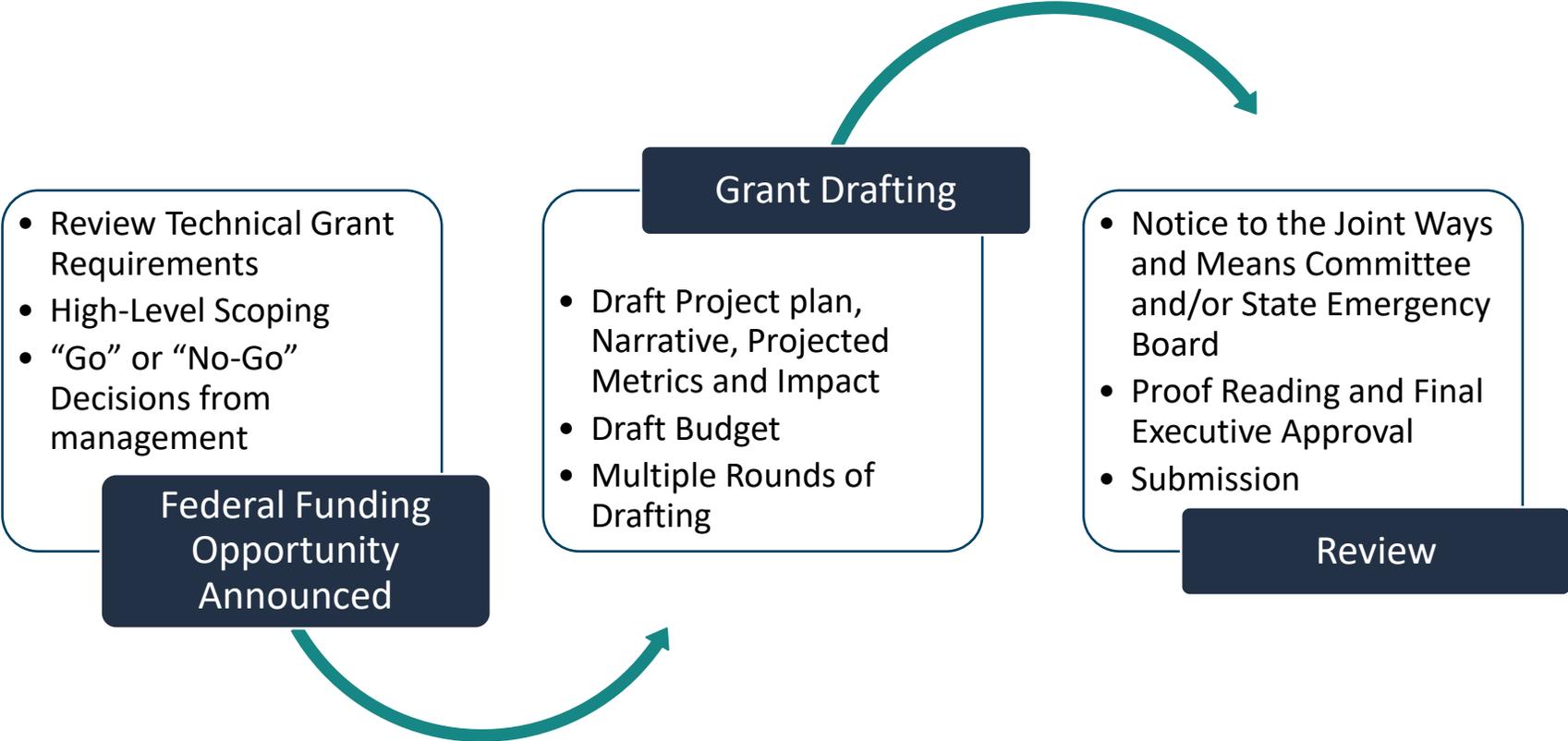
Timing

- We won't know the exact date when the Grant announcement will be made.
- We will likely have 60 days or fewer to respond to the announcement with a full application.
- Detailed information in the announcement may change during the short application window.

Opportunity

- We anticipate the most flexible funds to be some of the earlier released grant announcements.

FEDERAL GRANT APPLICATION PROCESS



OFTEN ONLY 40-60 CALENDAR DAYS FROM ANNOUNCEMENT TO SUBMISSION

ANTICIPATED FUNDING OPPORTUNITIES

	July	Aug	Sept	Oct	Nov	Dec	Jan
Energy Efficiency Revolving Loan Fund Capitalization Grant Program						\$	
Energy Efficiency and Conservation Block Grant (EECBG)						\$	
State Energy Program (SEP)	\$\$						
Preventing Outages and Enhancing Grid Resilience	\$\$\$						
Energy Auditor Training			\$				
Clean Hydrogen Hubs				?			
Clean Energy Supply Chains - Battery and Critical Mineral Recycling			UNK				
Upgrading Our Electric Grid and Ensuring Reliability and Resiliency			UNK				
Upgrading Our Electric Grid and Ensuring Reliability and Resiliency (Rural)			UNK				
Grid Modernization, Flexibility, Optimization (Smart Grid)			UNK				
Cost Effective Codes			UNK				
Manufacturing Leadership			UNK				

Potential Date of Application Opens
 Unknown Timeline

Low Flexibility \$ Small
 Medium Flexibility \$\$ Medium
 High Flexibility \$\$\$ High
 Unknown UNK Unknown Amount

Formula Funding
 Competitive Funding

As of July 1, 2022

ODOE GUIDING PRIORITIES

-  Based on the variety of programs, information known and information unknown, we'd like to establish widely-applicable Guiding Priorities to assist with federal grant seeking efforts.

-  Your input will lead to the development of these guiding priorities to assist ODOE to determine:
 - 1) Should applications be prepared for particular funding opportunities?
 - 2) How should ODOE shape the program design where we have flexibility and discretion to do so?



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 job 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**



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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

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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**



PRIORITY SETTING

Based on ODOE's Mission, Authorizing Statutes, Strategic Plan and Biden Administration Priorities ODOE will strive for:

- An **efficient** use of resources
- An **effective** use of resources
- An **equitable** use of resources
- A **transparent** use of resources



As ODOE strives for most efficient, effective, equitable, and transparent use of resources, what would success look like?

INCLUSIVITY AND SUPPORT

A core focus of ODOE's strategic plan is to prioritize engagement with a diverse range of stakeholders, create more inclusive and coordinated discussion about energy challenges and solutions, and meaningfully engage with diverse communities. Some decisions on how a federally funded program will be designed and might function will need to be shared in the application for federal funds.



How can ODOE support inclusivity in program design and/or implementation of federally funded programs?

CAPACITY TO IMPLEMENT & MANAGE FUNDS

Applying for and managing federal funding involves several resource-intensive steps such as drafting an application, collecting letters of support, tracking project activities, and reporting back to the federal granting agency. Understanding and administering federal funding can be very time intensive and difficult due to lack of capacity or expertise. On the other hand, others may already manage federal funding and are ready to sustain or expand this level of activity and implementation.

 How can ODOE support communities applying for energy related federal funding under the IIJA?

COMMUNITY CAPACITY



Which best describes your capacity to implement and administer federal funding?

- We have capacity and expertise to implement and administer
- Unsure if we have the capacity and expertise to implement and administer
- We know we lack the capacity and/or expertise to implement and administer



If you know your organization lacks the capacity and/or expertise, is there substantive energy education or technical assistance ODOE can offer to your community to help you be better positioned to apply for and receive funding?

COMMUNICATIONS

 What is your preferred method of communication so that we may provide timely information and receive additional feedback?

(Please select all that apply)

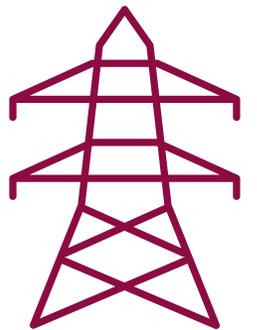
- Email
- Social Media
- Webinars
- Presentations at existing public meetings
- Newspaper or Radio
- Other (please list in chat)

NEXT STEPS

- Online portal open:
 - Comments received by **August 3, 2022** will be used to shape guiding priorities.
- ODOE will review feedback and set priorities, and define what successful implementation will look like.
- ODOE will solicit feedback from the Energy Advisory Work Group Members and others, such as members of the Racial Justice Council.
- ODOE will share these guiding priorities with the general public and apply the results to the IJA grant-seeking efforts.

APPLICATION TO FUNDS

- Guiding priorities may help ODOE determine whether to seek competitive grants.
- Guiding priorities will shape program design, where flexibility exists within the federal rules and regulations.
- Feedback will assist ODOE to be inclusive and supportive in planning for federal funds within the confines of short and unpredictable timelines.



Thanks for joining us!

Contact: Jennifer.Senner@energy.Oregon.gov

Comment Portal: <https://odoedev.powerappsportals.us/en-US/iijacomments/>

ODOE Webpage: <https://www.oregon.gov/energy/energy-oregon/Pages/IIJA.aspx>



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