

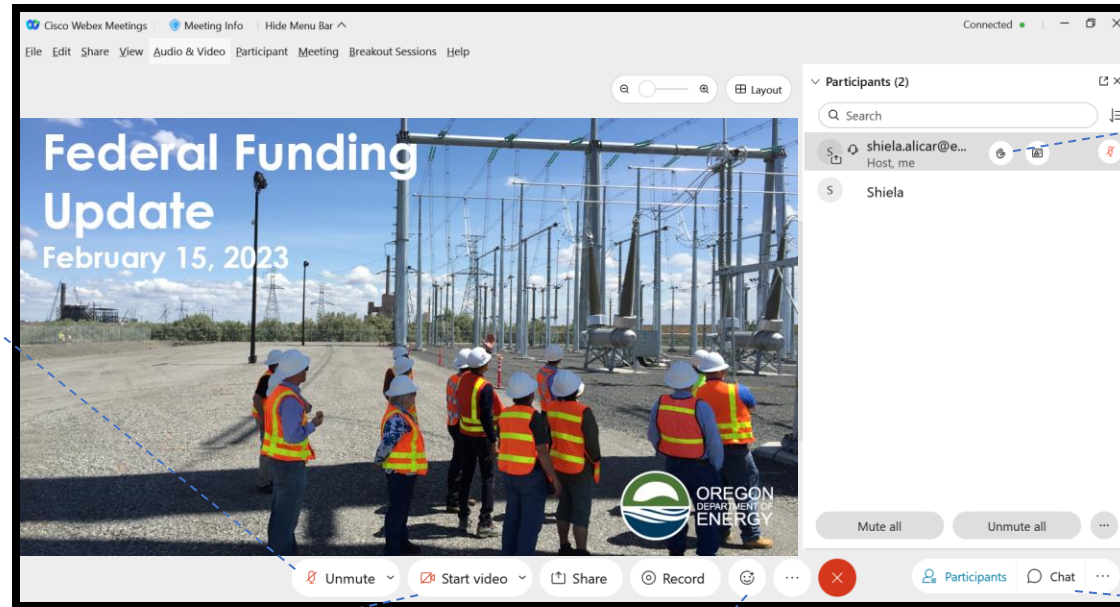
# Federal Funding Update

February 15, 2023



OREGON  
DEPARTMENT OF  
ENERGY

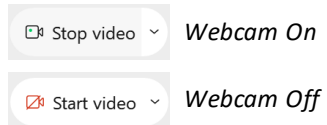
# USING WEBEX



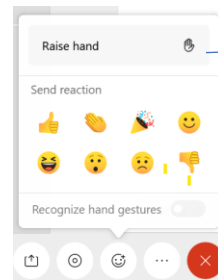
## Audio Options



## Video Options



## Reactions



Click to Raise your hand.

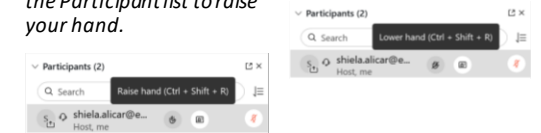


Click on Lower hand when you are done.

## Second Raise Hand Option

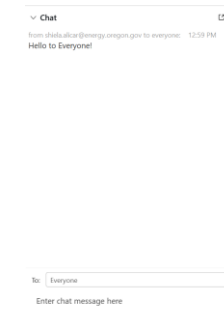
You can also click on the hand next to your name in the Participant list to raise your hand.

Click on Lower hand when you are done.

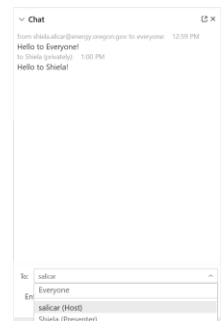


## Chat

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).





# AGENDA

- Welcome & Introductions
- Federal Funds: Size, Scope, Purpose
- Justice40 Initiative
- How Grants Work
- Our Engagement & Direction
- Current Opportunities ODOE's Tracking
- Stay in the Loop

- ✓ **Share latest information**
- ✓ **Hear your questions**
- ✓ **Answer what we can!**

# Introductions

- Please type in Chat
- Respond to a couple of introductory questions



# BACKGROUND

## Infrastructure Investment and Jobs Act and Inflation Reduction Act

During the summer and fall of 2021, Congress was negotiating on two pieces of legislation:

### **Infrastructure Investment and Jobs Act of 2021 (IIJA)**

- Passed the House and Senate with bipartisan support
- Signed into law by President Biden on November 15, 2021
- Provides funding to support infrastructure across more than 380 distinct federal programs

### **Inflation Reduction Act of 2022 (IRA)**

- Passed through the House and Senate through a partisan budget reconciliation process
- Signed into law by President Biden on August 16, 2022
- Funds programs related to health, energy, and climate change using various tax measures and grants

# HISTORIC FEDERAL INVESTMENTS



## IJA includes nearly \$100 Billion in additional funding for infrastructure projects.



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

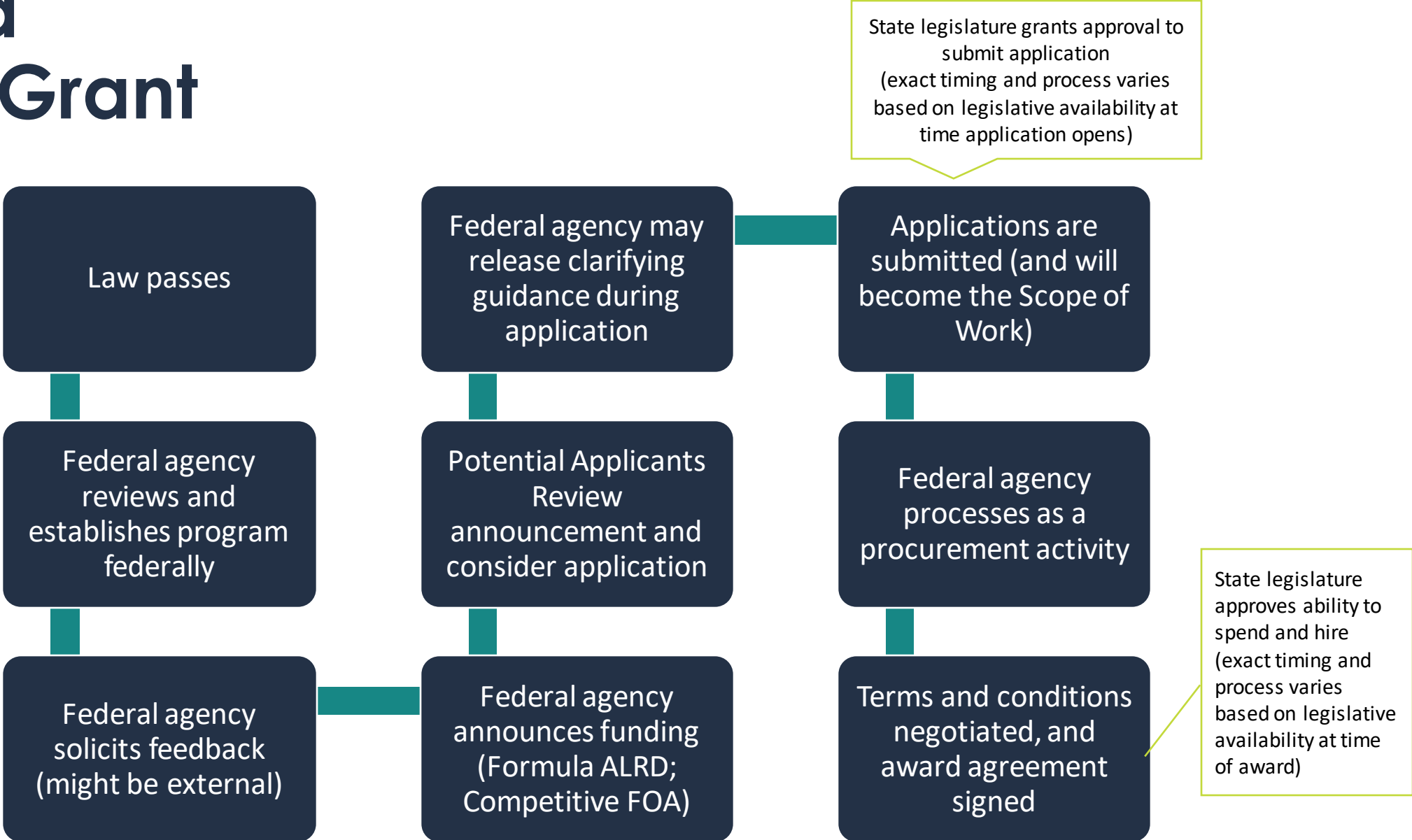
- ⚡ Energy efficiency and conservation
- ⚡ Transmission lines
- ⚡ Smart grid investments
- ⚡ Zero emission school buses
- ⚡ Projects to improve the energy resilience of port
- ⚡ Hydrogen commercialization and deployment
- ⚡ Carbon capture and utilization
- ⚡ Grants to public school facilities for energy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

# Scope of the Funding under the Inflation Reduction Act





# Start of a Federal Grant



# 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

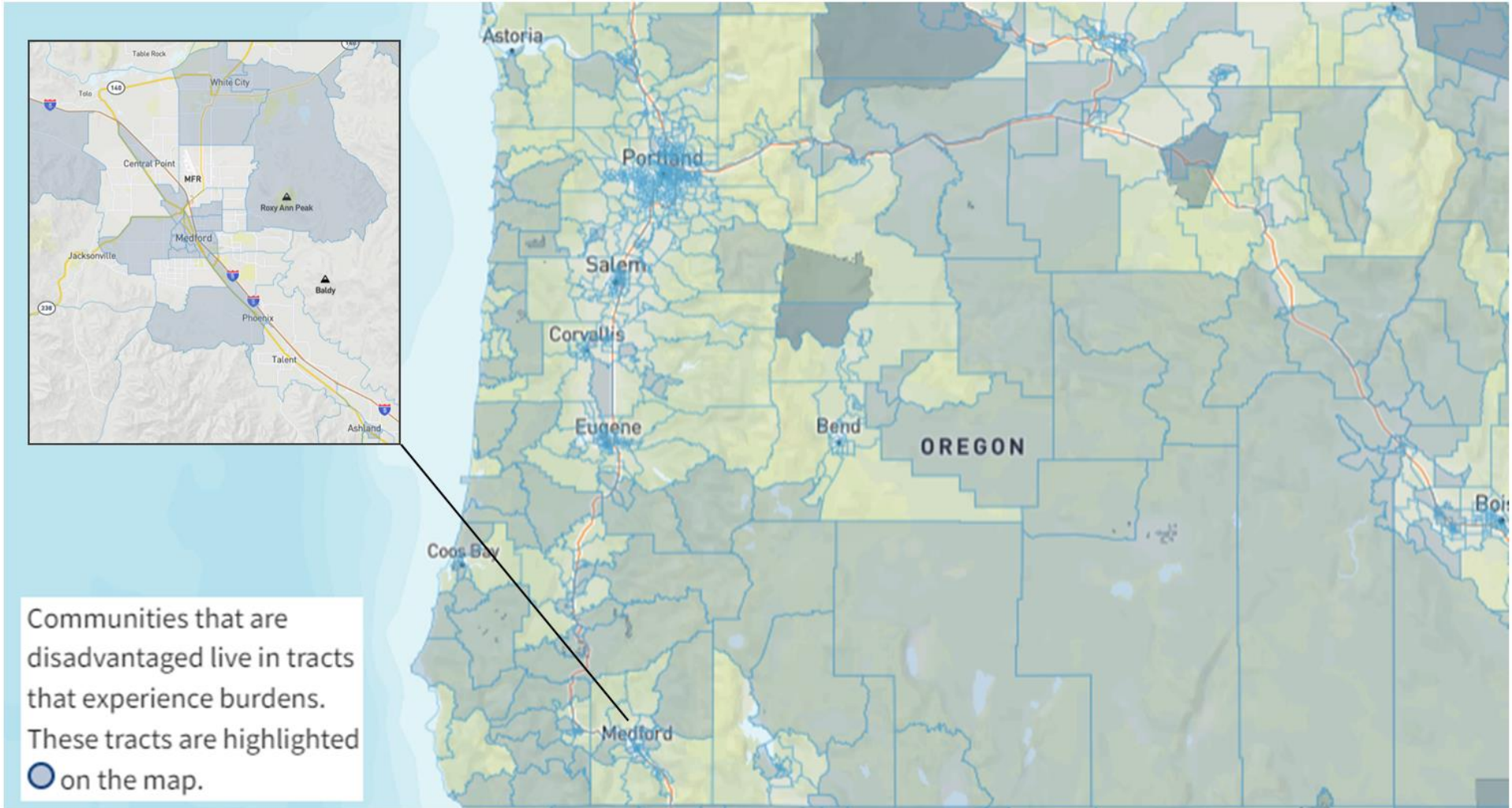
# US DOE GUIDANCE ON JUSTICE40

- Official Guidance under federal agencies may vary per [OMB Interim Guidance](#)
- [US DOE Guidance](#)
  - [Climate and Economic Justice Screening Tool](#) (CEJST)
  - Some grants may provide states an opportunity to use other tools
- [US EPA's approach](#) by program



U.S. DEPARTMENT OF  
**ENERGY**

# Climate and Economic Justice Screening Tool



# COMMUNITY ENGAGEMENT



*Inform*



*Consult*



*Collaborate*

## What We've Done

- Two general public webinars in the summer of 2022
- Information on ODOE website, newsletters, and blog
- Meeting with ODOE's Energy Advisory Work Group
- Meetings with Investor and Consumer Owned Utility representatives
- Outreach to Tribal Governments
- Workforce development workshop
- Listening session with community-based organizations representing environmental justice communities
- Presented to legislative task forces and committees
- Public hearings and webinars on Grid Resilience and Hydrogen Hubs opportunities
- Condensed feedback into Guiding Principles to direct our efforts

# DRAFT ODOE GUIDING PRINCIPLES

- Considering **equity at every step**, including geographic diversity. This will help ensure that the funds comply with the Biden-Harris Administration's Justice40 initiative to distribute at least 40% of the benefits to disadvantaged communities.
- Coordinating with **tribal governments** and communicating clearly, inclusively, and efficiently to ensure stakeholders and the public are informed and supported, and that they participate in federal funding opportunities.
- Where possible and internal resources allow, providing **technical assistance** to build community capacity and support grant recipients.
- Building **cross-agency partnerships** to leverage expertise and support historically underinvested work to further energy and climate goals and to provide other community benefits.
- Taking advantage of high-priority funding opportunities while ensuring quality work that puts **every available dollar to its best use**.

A photograph of a dirt path winding through a forest. On the left side of the path, there is a low, rustic stone wall covered in moss. The path is covered with fallen brown leaves. The trees on both sides are lush green, suggesting a summer or early autumn setting. The text "Where are we now?" is overlaid in the center of the image in a bold, dark blue font.

**Where are we now?**

# GRANT OPPORTUNITIES ODOE IS CLOSELY FOLLOWING



REAP Funds

Energy Auditor (IIJA)  
Amount TBD

HOMES \$57 Million

GHG Reduction Fund

HEEHR \$56 Million

Climate Pollution Reduction

Contractor Training (IRA) Amount TBD

Building Codes (IRA) Amount TBD

Grid Resilience \$50 Million

RLF \$1.3 Million

EECBG \$1.9 Million

Building Codes (TBD)

GRIP Funds (TBD)

Hydrogen Hub (TBD)

SEP \$5.4 Million

SEP \$200K (early portion for ESP)

**Key**  
 Red = IIJA Formula  
 Orange = IIJA Competitive  
 Teal = IRA Formula  
 Green = IRA (unknown Form/Comp)  
 Gray = IRA Competitive  
 Circle = ODOE may not be a lead applicant



# Energy Planning & Analysis

Oregon has applied to US DOE for **\$5.6 million under the IJA State Energy Program**, a formula grant program that supports the agency's work in planning, research, analysis, and programs that promote energy security, energy efficiency, renewable energy, resilience, and sustainable transportation.



ODOE submitted an application to U.S. DOE in December 2022 and expects to receive funding in the **first quarter of 2023**.

# Grid Resilience

ODOE is eligible for **\$50 million in funding** over five years to help make Oregon's electric grid more resilient.

We are preparing an application to US DOE that will improve the all-hazards resilience of the electric grid against disruptive events; generate the greatest community benefit in reducing the likelihood and consequences of disruptive events; advance US DOE's equity, environmental, and energy justice priorities, including the Justice40 initiative; and invest in Oregon's workforce.



ODOE will be submitting an application for this funding to U.S. DOE by March 31, 2023 and expects to receive **funding in the summer of 2023**.

# Energy Efficiency & Electrification

ODOE will bring **\$113 million to the state** to help Oregonians make their homes and businesses more efficient, comfortable, and sustainable.

The HOMES program will provide rebates for home energy retrofits and upgrades. The HEEHR program is targeted to Oregonians with low and moderate incomes and will provide rebates for electric and energy efficient appliances like electric heat pumps, electric stoves, heat pump water heaters, and supporting infrastructure.



ODOE will be submitting an application to U.S. DOE for this funding in or around the summer of 2023 and expects to **receive funds in late 2023 or early 2024**.



# Workforce Development

ODOE has [heard from the energy industry and communities across the state](#) that there is a need for energy auditors, contractors, and other energy professionals and tradespeople – especially in rural parts of the state.

We are looking for opportunities to leverage existing workforce development programs in the state in support of these efforts.



In or around the **first quarter of 2023**, ODOE will be applying for a competitive grant under the IJA to support energy auditor training.

# Clean Hydrogen Economy

Along with the Washington State Department of Commerce, ODOE is participating in the Pacific Northwest Hydrogen Association, a joint public-private partnership effort, in **applying for funding** from US DOE to host a hydrogen hub in the NW.

The hub would leverage the PNW's clean electricity resources to create a clean hydrogen economy in the region.



The PNWH2A submitted a concept paper to U.S. DOE in November 2022, and was one of 33 organizations (out of a total 79) to receive official “encouragement” from the US DOE to submit a **full application in April 2023**.

# Investing in Communities

The IIJA included new funding for the **Energy Efficiency and Conservation Block Grant (EECBG) Program**, which provides grants to states, local governments, and Tribes to help them implement strategies to reduce fossil fuel emissions, reduce total energy use, and improve energy efficiency.

Some funds will go directly to tribes, larger cities and counties in the state and other funds will come through ODOE to smaller cities and counties.



The application for tribes, states and local governments slated to receive a direct allocation is not open. **ODOE will apply for the state allocation of \$1.9 million by July 31, 2023, but other entities may have different deadlines and amounts.**

# Greenhouse Gas Reductions

The IRA includes **\$5 billion** for to plan and implement projects that reduce or avoid greenhouse gas emissions and other air pollution. ODOE is working with DEQ and other state agencies to bring some of this funding to the state to support and build on Oregon's existing greenhouse gas reduction programs and policies.

An additional **\$27 billion in funding** is also through the IRA's Greenhouse Gas Reduction Fund. ODOE is involved in conversations with public and private partners on how Oregon can access those funds, which may involve setting up a green bank in the state to offer low-cost financing for clean energy projects.

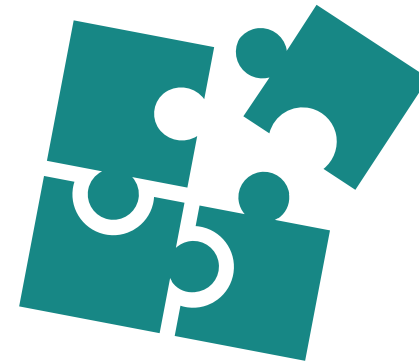


Applications for these two programs will likely be due in the **first half of 2023**.

# ACCESSIBILITY AND ALIGNMENT

## Draft Strategic Intentions

- Easy and accessible for consumers
- Reduce energy burden
- Leverage existing programs
- Improve quality of life
- Improve Racial Justice
- Whole of government approach
- Reduce greenhouse gas emissions
- Responsive system
- Efficiency and alignment
- Programs should be well-resourced
- Integrated eligibility





# FEDERAL TAX CREDITS

## Some Federal tax credits are available now:

- Energy Efficient Home Improvement Credit (up to \$1,200 annually)
- Residential Clean Energy Property Credit (30% for qualifying projects)
- Heat Pumps (30% of costs, including labor)
- Other energy efficiency and clean energy projects

More information: <https://www.irs.gov/pub/taxpros/fs-2022-40.pdf>



# Poll

Tell us what you think



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# HOW TO SHARE INFORMATION & CONNECT

Oregon Department of Energy / Energy in Oregon / Recent Federal Investments in Energy and Climate

## Recent Federal Investments in Energy and Climate

- OREGON'S ENERGY
  - ELECTRICITY MIX IN OREGON
  - HOW OREGON USES ENERGY
  - ENERGY PLANNING
  - ENERGY FACILITIES
  - FIND YOUR UTILITY
  - OREGON UTILITIES
  - ▶ RECENT FEDERAL INVESTMENTS IN ENERGY AND CLIMATE**
- RENEWABLE ENERGY
- OREGON'S RENEWABLE RESOURCES
- INNOVATION & EFFICIENCY
- TRANSPORTATION
- SCHOOLS & PUBLIC BUILDINGS
- ENERGY & THE ENVIRONMENT

*Congress passed two major pieces of legislation related to investments in energy and climate, including the [Infrastructure Investment and Jobs Act \(IIJA\)](#) in 2021 and the [Inflation Reduction Act \(IRA\)](#) in 2022.*

The [Infrastructure Investment and Jobs Act \(IIJA\)](#) was introduced into Congress by Representative Peter DeFazio on June 4, 2021. Following months of negotiations, the bill passed 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. The White House has developed a [guidebook](#) for IIJA funding.



President Biden signed the [Inflation Reduction Act \(IRA\)](#) into law on August 16, 2022. The IRA funds investments related to health and medical programs as well as energy and climate programs using various tax measures and grants. The IRA provides approximately \$369 billion in funding in support of energy and climate initiatives. The White House released a [Guidebook for Clean Energy and Climate Programs in the Inflation Reduction Act](#). The guidebook contains a profile sheet on each funding opportunity under the IRA. You can [view and download the IRA guide here](#).

Not all of the energy and climate-related funding referenced above will flow through state energy offices like ODOE. There are numerous programs available to applicants from private businesses, institutions of higher education, community-based organizations,

### RESOURCES

- [Identified Programs by Agency](#)
- [What the IIJA & IRA Mean for Oregon](#)
- [PDF one-pager](#)
- [FAQs](#)
- [Program Information for Municipalities](#)
- [IIJA Funding 101: 2022 Biennial Energy Report](#)

**How ODOE is Working to Bring Federal Funding to Oregon**

### FEDERAL LINKS

- [PL 117-58](#)
- [HR 5376](#)
- [Federal IIJA Guidebook](#)
- [Federal IRA Guidebook](#)
- [IRS Energy Tax Credits FAQ](#)
- [Clean Energy For All - Info For Consumers](#)

**Questions about federal funding?**  
[Submit them through our Q&A portal.](#)

[Sign Up For Email Updates](#)

# Upcoming Events

Oregon Public Utility  
Commission

March 7 | 9:30 a.m. - noon

Grid Resilience Public Hearing

March 15 | 11 a.m. – noon





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# Questions?

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