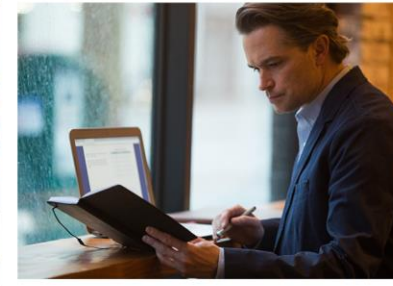


# Community Benefits & Impacts Advisory Group

## Energy Equity

Twenty-first CBIAG Meeting  
August 15, 2024



## For a Better Meeting Experience



- Let us know who is in the room by adding your organization (if applicable)
- Click “Participants” and select the “Rename” option
- Use Gallery View (icon at top right) when in group discussion



- Navigate to "Interpretation" at the bottom of Zoom
- Select "ASL" under Watch or "Spanish" under Audio
- If the interpretation icon is missing, try the "More" icon
- For technical support, chat “Tag G-D/ E Source” as recipient, and send your message



- Questions are welcome at any time
- Please mute until speaking
- Speak by clicking the "Raise Hand" in the tool bar

Energy Equity  
August 15, 2024, 1:00 - 4:00 p.m. PT

## Agenda

TIMING	TOPIC
1:00pm	Objectives & Presenters
1:10pm	Check In & Closing the Loop
1:20pm	CBI   Economic Impact Cont.
1:35pm	Energy Efficiency, Program Delivery
1:55pm	Transportation Electrification Updates
2:10pm	Break
2:20pm	Equity in Contracting
2:40pm	CBI   Energy Equity
3:00pm	Energy Burden Assessment
3:15pm	Public Comment & Closing

# Presenters



**Christina Medina**  
Stakeholder Policy &  
Engagement Manager



**Marion Stanwood**  
Supply Chain Manager



**Charity Spires**  
Low Income Program  
Manager



**Cameron Nielsen**  
Assoc. Supply Chain  
Director



**Kari Greer**  
Sr. Community  
Relations Manager



**Kate Hawley**  
EV Senior Product Manager

## **Source** Facilitation Team



**Morgan Westberry**



**Jeffrey Daigle**



**Zanya Morgan**

# Community Benefits & Impacts Advisory Group (CBIAG)

## Purpose:

Focus on equity and a clean  
energy future in Oregon in  
accordance with HB 2021

## Today's Objectives

1. Continue conversation around activities tied to the Economic Impact Community Benefit Indicator (CBI), including:
  - a. Aspects of Energy Efficiency, Program Delivery
  - b. Transportation Electrification updates
  - c. Discuss Equity in Contracting
2. Discuss the Energy Equity CBI and the Energy Burden Assessment

Which Olympic sport would you like to compete in (assuming you had trained and qualified for it)?

# Reflecting on the July Meeting

CBIAG Attendees	
Cassidy Attleson	ACCESS
Jennifer Gustafson	AllCare Health
Greer Klepacki	Community Energy Project
Hannah Lewis/Kendra Schaffer	Rural Development Initiative
Shaun Pritchard	United Community Action Network
Silvia Tanner	Multnomah County
Yahaira Torres / Erubiel Valladares	Rural Development Initiative
Sara Wallach / Sherrie Villmark	Community Energy Project

Our goals:

1. Discuss Community Benefit Indicators (CBI) that relate to Economic Impacts
2. Expand on the Rural Mobile Training Units
3. Learn about PacifiCorp's Customer Experience results

## Main Themes:

- Introducing pre-apprenticeship and educational programs such as the Crater Lake Electrical Pre-Apprenticeship program and Rural Mobile Training Units.
- Reviewing Customer Experience survey results.
- Discussing Biennial Report attributions and the Community Summary.

# Closing the Loop | Community Summary

- Pacific Power envisions the community summary at the beginning of the biennial report to be a plain-language description of key components from the biennial report including:
  - Partner organizations
  - Service territory demographics
  - Community history
  - Resource tools
- Who are we?
- Who do we serve?
- Who do we represent?



# Closing the Loop | Community Summary

## Example:

**Erica Ledesma** is the Executive Director and Co-Founder of **Coalición Fortaleza**, a culturally-empowered, women of color-led community-based organization in Southern Oregon. Coalición Fortaleza aims to re-imagine new solutions for their Latinx and indigenous communities in the Rogue Valley, grounded in fierce love for their people, Madre Tierra (Mother Earth), and future generations. Coalición Fortaleza represents an inter-generational coalition of mixed-status and working-class community members, leaders, volunteers, and organizations with deep roots in the Rogue Valley. Members come from diverse backgrounds, including various ages, abilities, faiths, and cultural affiliations and have decades of experience responding to exploitation, discrimination, environmental injustice, racism, poverty, and housing inequality. The organization emerged after the Almeda Fire in 2020, which displaced historically low-income, Latinx, and Indigenous neighborhoods.

### About Rogue Valley

The Rogue Valley is a valley region in southwestern Oregon in the United States. Located along the middle Rogue River and its tributaries in **Josephine and Jackson** counties, the valley forms the cultural and economic heart of [Southern Oregon](#) near the California border.

White	83.3%
Hispanic	8.68%
Two or more races	5.36%
Asian	1.9%
Black	0.75%
Native American	0.50%
Pacific Islander	0.26%

**Here is the organization you represent. Do you also want to share a personal summary?**

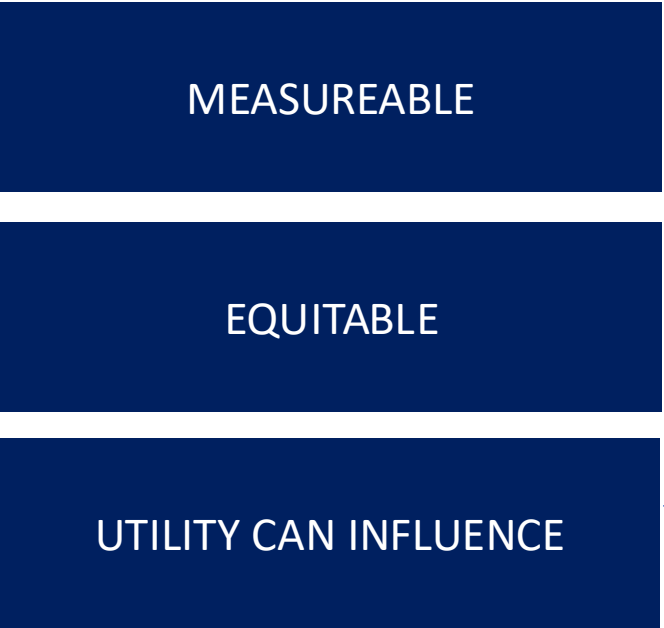


# CBI: Economic Impacts

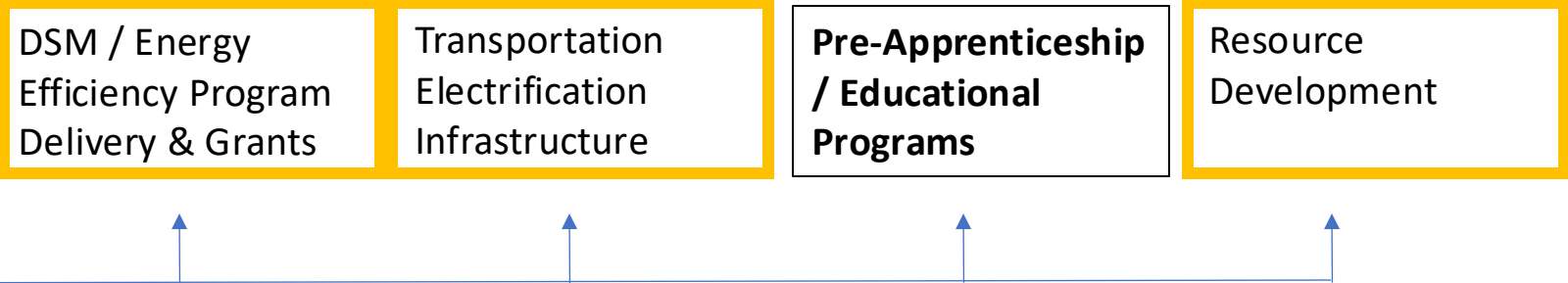
# Economic Impacts

**Economic Impacts:** Economic impacts begin when an organization spends money. This creates ripple effects in the economy through the spending of local businesses in the supply chain and the household spending of people earning income from those businesses.

## CBI Qualities



Community-focused efforts and investments:



# Energy Efficiency | Program Delivery

# Energy Efficiency in Oregon

## Oregon Leadership

- Nearly two decades as a national leader in energy efficiency
- Saved enough electricity since 2001 to avoid building two large power plants

## Energy Trust of Oregon's Role

- Provides energy efficiency services to Pacific Power customers
- Supports energy efficiency and small renewable projects connected to Pacific Power

## Funding

- **SB 1149 (1999)**: Created the Public Purpose Charge (PPC)
- **SB 838 (2007)**: Expanded funding for low-cost energy efficiency
- **HB 3141 (2021)**: Restructured PPC, increased funding for low-income programs, focused on equity and environmental justice

## Governing Documents

- **Grant Agreement**: OPUC, July 2024
- **Performance Metrics**: OPUC, March 2024
- **Funding Agreement**: Pacific Power, June 2024

# Energy Trust Performance Measures for Customers

- **Energy Efficiency Targets (2024)**
  - o Electric savings: 16.4 aMW at a max of 6.3 cents/kWh
- **Public Purpose Charge & Renewable Energy Investments**
  - o Achieve 3.5 aMW of installed net-metered solar
  - o 25-50% of PPC revenue for renewables supports low- and moderate-income customers
- **Market Infrastructure Investments**
  - o **Trade Ally Network:** Increase diversity and access to qualified contractors
  - o **Workforce Development:** Focus on rural and urban areas in Pacific Power's territory
- **Administrative and Program Delivery Efficiency**
  - o Administrative costs capped at 6.5% of expenditures
  - o Report year-over-year increases in administrative costs
- **Equity and Community Engagement**
  - o Increase support for community-based organizations, especially in rural/high energy burden areas
  - o Expand outreach to environmental justice communities
- **Customer Satisfaction**
  - o Maintain at least 85% customer satisfaction
- **Financial Integrity**
  - o Ensure an unmodified opinion from an independent audit

# Transportation Electrification

# Agenda & Objectives

## OBJECTIVE 1



**ELEVATE  
AWARENESS**  
Transportation  
Electrification

Provide tech support

Support education & outreach programs

Cultivate Key Partnerships

Build Marketing Strategy

Build Internal Workforce Knowledge

## OBJECTIVE 2



**ELECTRIFYING  
EQUITABLY**  
enabling access

Develop incentive programs

Build public infrastructure

Support MD/HD adoption

Create micromobility Programs

## OBJECTIVE 3



**MANAGE  
GRID IMPACTS**  
effectively

Conduct planning studies

Deploy innovative pilot programs

Develop resiliency strategy for EVSE

Create tools for future grid impact

## OBJECTIVE 4



**REDUCE  
COSTS**  
to customers

Develop customer incentive programs

Identify tariff strategies

Leverage federal & state funding

Strategy Status:

Ongoing



# Residential Offerings

- Non-income qualified: Up to \$500 for Hard wired level 2 chargers (not to exceed 75% of total costs)
- Non-income qualified: Up to \$250 for 240 volt charging (not to exceed 75% of total costs)

## Residential Standard Rebate



- Income qualified: Up to \$1,500 for home charging equipment (no cap on percentage of costs covered)
- Income qualified: Up to \$500 for 240 volt charging (no cap on percentage of costs covered)

## Residential Income Eligible Rebate



- Up to \$4,500 per port (not to exceed 75% of total costs)
- Maximum of 12 ports at a maximum incentive of \$54,000
- New online application with an option to reserve funding prior to the project being completed is currently in development

## Multifamily Rebates



- National Drive Electric Week (September 26 – October 4)
- Sponsorships Available
- Online Tools
- Workforce Development
- Ride & Drive Events
- Dealership Engagement

## Outreach & Education



# Commercial Offerings

- Grant Matching Applications Due August 30
- Grant Writing Applications still being accepted on rolling basis through December, or until funds are exhausted
- MAC Grant will likely be delayed and combined with 2025 E-Mobility cycle

## Grants



- Commercial Rebates are available up to \$1,000 per port (not to exceed 75% of total costs)
- Maximum of 6 ports for \$6,000

## Rebates



- Make-Ready incentives to support the customer side design and construction costs
- Up to \$100,000 in incentives based on the project specifics

## Fleet Make Ready



- For commercial customers considering EV charging and fleet planning. Provides a customized high-level preliminary cost and early site plan for the customer's project.
- Enhanced Technical Assistance becoming formalized to help projects move through construction

## Technical Assistance Services



# Performance Metric Discussion

Performance Area	2023 Findings
<b>Environmental Benefits including Greenhouse Gas Emissions Impacts</b>	<p>Estimated Reduction in GHG Emissions for Electric Vehicle in PAC Service Territory for 2023</p> <p>CO2e: 38, 278 Metric tons   NOx: 34 Metric tons   PM2.5: 0 Metric tons</p>
<b>Electric Vehicle Adoption</b>	<p>The Company expects to continue to see a positive impact on EV adoption from robust portfolio of EV programs and measures. At the time of filing the TEP, the Company estimated a cumulative total of 17,377 vehicles by the end of 2023. Current estimated actuals indicate that approximately 18,021 vehicles have been adopted in PacifiCorp's Oregon service territory. The Company's revised projections based on update actuals assume 36,321 cumulative vehicles by 2025 compared to 29,003 vehicles previously assumed in the TEP.</p>
<b>Underserved Community Inclusion and Engagement</b>	<p>The engagement groups hosted by PacifiCorp and comprised of interested parties included the Community Benefit and Advisory Group on June 15, 2023, Tribal Engagement on March 17, 2023, Oregon State Tribal Economic Development Cluster Groups as a guest on April 28, 2023, and August 25, 2023.</p>
<b>Equity of program offerings to meet underserved communities</b>	<p>In 2023, 95% of program-enabled ports are located within or provide direct benefits and services to underserved communities. 83% of the public ports are located within and/or providing direct benefits to underserved communities.</p>
	<p>Not applicable – PacifiCorp has no transit agency program participants.</p>
	<ul style="list-style-type: none"> <li>• Light-duty Fleet Vehicles: 4%</li> <li>• Medium and Heavy-duty Fleet Vehicles: 4%</li> <li>• Micromobility: 1%</li> <li>• Outreach &amp; Education: n/a</li> <li>• Passenger Vehicles: 91%</li> <li>• School Buses: n/a</li> <li>• Transit Buses: n/a</li> </ul>

# Performance Metric Discussion

Performance Area	2023 Findings
<b>Distribution system impacts and grid integration benefits</b>	For PacifiCorp owned chargers available to the public, 99% of charging during the winter occurred off-peak, while 82% of charging occurred during the summer off-peak.
	Not Applicable – PacifiCorp did not have a managed charging program in 2023.
<b>Program Participation and Adoption</b>	Residential: 974 Multifamily: 0 Workplace: 3 Corridor: 6 Non-Corridor: 30 LDV/MDV Fleet (Private): 1 LDV/MHDV Fleet (Public): 13
	5%
	The following utility data shared illustrates the number of projects completed in underserved communities within utility programs. E-Mobility Grant: 22 EVSE Rebate: 268 EVSE Rebate (Limited Time Offer): 690 Grant Matching: 1
<b>Infrastructure performance including charging adequacy, reliability, affordability, and accessibility</b>	Ongoing. PacifiCorp has initiated an investigation into all publicly available ports that are program enabled.
	PacifiCorp can only report currently on PacifiCorp owned-stations. The supported ports by use case is underway in the data dashboard development. Use Case: Corridor Public DCFC Ports: Average of 95.3% uptime Level 2: Average of 88.3% uptime

# Tribal TE Engagement Needs Assessments

**Goal:** Seeking to understand Tribes' interest, and ability to integrate charging stations and electric vehicles into Tribal operations and enterprises.

**Next Steps:**

- Oregon New TE Plan 2026-2028
  - Draft Due May 1
- February Discussion on TE Plan Concepts

How is the Tribe currently planning to implement a new charger-ready infrastructure, or provide electric vehicle chargers?

What potential challenges do you face in installing chargers at select locations?

What legal barriers and codes need to be considered to ensure successful implementation of electric vehicle infrastructure?

# BREAK

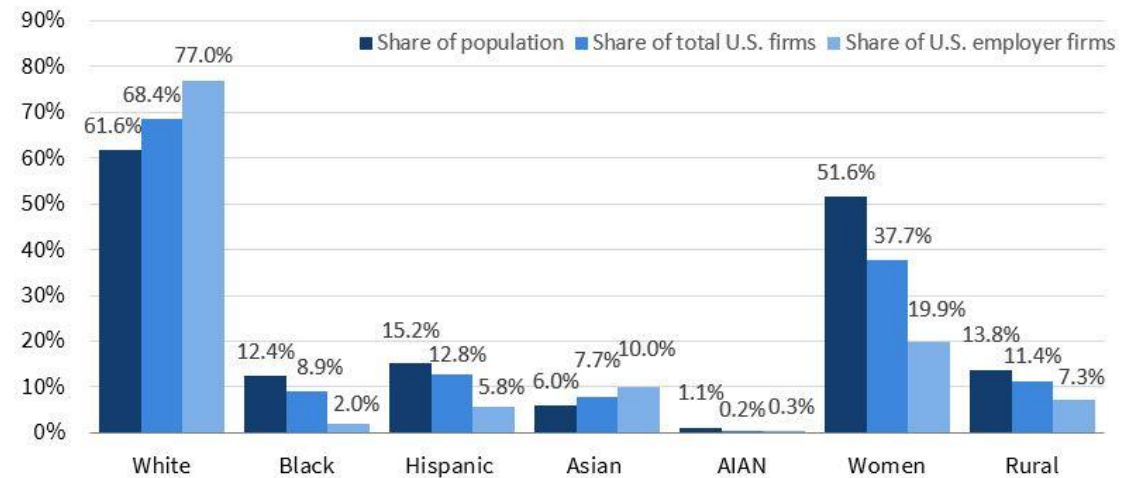
# Equity in Contracting



# Equity in Contracting | Overview

- What is Equity in Contracting?
  - Equity in contracting is an acknowledgement that procurement practices can have a substantial impact on the success of small businesses, especially those owned by underrepresented peoples
- How does PacifiCorp currently track in Oregon?
  - *Interim CBI: Diverse Business Expenditures - Opportunities to increase contracting with businesses owned by women, veterans or Black, Indigenous, or People of color.*
    - Diversity spend is the portion of the total spend provided by a qualified diverse business

**Figure 1. Business representation by group**



Source: 2019 Annual Business Survey, 2017 Nonemployer Statistics by Demographics series, 2020 Census, BLS, CEA Staff Calculations.

Note: Rural includes all people/businesses not located in metropolitan statistical areas. White, Black, Asian, and AIAN measures are restricted to people who identify as non-Hispanic. Total U.S. firms includes employer and nonemployer firms.

[The Benefits of Increased Equity in Federal Contracting | CEA | The White House](#)

# Equity in Contracting | Approach



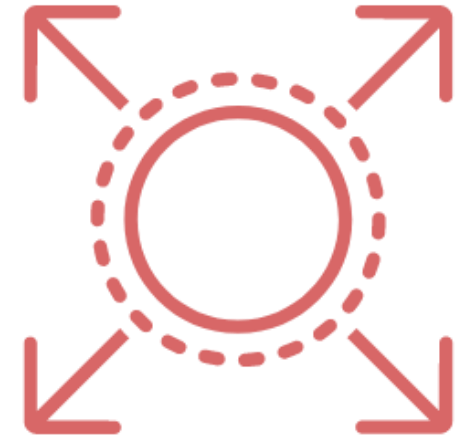
## Current Efforts:

- Participation in trade shows and other opportunities to interact and engage with diverse businesses such as Oregon Association of Minority Entrepreneurs (OAME) and the Oregon Governor's Marketplace
- Encourage and partner with prime contractors to engage and subcontract with diverse suppliers



## Efforts In-Progress:

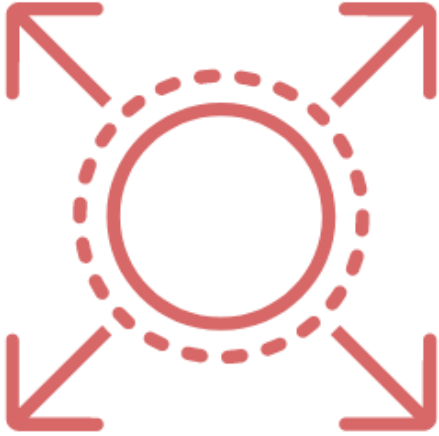
- Develop outreach materials on PacifiCorp's commitment to engage with local small businesses and diverse suppliers
- Work with business units to identify mentoring opportunities for local, small, and/or diverse suppliers



## Expanded Efforts:

- **Participation with community-based organization outreach events**

# Equity in Contracting | Increasing Impact



**How can we more broadly partner to reach communities through events and other outreach methods?**

Expanded Efforts:

- **Participation with community-based organization outreach events**

# Equity in Contracting | Resources

**APPLY  
TODAY!**

You can apply to be a registered PacifiCorp vendor by visiting:

<https://www.pacificorp.com/suppliers/supplier-diversity.html>

**DID YOU  
KNOW?**

[Business Oregon's Certification Office for Business Inclusion and Diversity \(COBID\)](#) is a resource for Oregon Businesses

- The primary goal of the certification is to level the playing field by providing a fair opportunity to compete for government contracts regardless of owner ethnicity, gender, disability, or firm size
- This is free of charge and is a great resource to connect community members to different careers and jobs available across the state!

# CBI: Energy Equity

PacifiCorp needs to name a CBI in these five following topic areas:

Energy Equity	Resiliency	Health & Community Well-Being	Environmental Impacts	Economic Impacts
<b>Proposed CBIs</b>				
Energy burden # households	Outages + Duration	Disconnections	Renewable Energy + Emission Reduction	Community-focused efforts and investments

# Latest CBI Framework

CBI Topic Area	CBIs (Outcomes)	Metrics
1) Resilience	a) Improve Resiliency of Vulnerable Communities During Energy Outages	SAIDI, SAIFI, CAIDI at area level including major events
	b) Reduce Frequency and Duration of Energy Outages	Energy Not Served (ENS) for IRP portfolios are included as an output from portfolio development
2) Community Health & Well-being	a) Decrease Residential Disconnections	Number of residential disconnections by census tract
3) Environment	a) Increase Energy from Non-emitting Resources and Reduce CO2e Emissions	Oregon GHG emissions (from Oregon-allocated resources)
		Oregon allocated renewables
4) Energy Equity	a) Decrease Proportion of Households Experiencing High Energy Burden	Average Energy burden by census tract, for low-income customers, bill assistance participants, Tribal members and for all customers
	b) Increase Efficiency of Housing and Small Businesses in Disadvantaged Areas*	TBD
5) Economic	a) Increase Community-Focused Efforts and Investments	Headcount of DSM program delivery staff & grants
		Public charging stations
		Pre-apprenticeship / educational program participation
		Energy supply resource development - workforce and spend
	b) Reduce Barriers for Disadvantaged Communities for Company Program Participation*	TBD

\*Draft CBIs. PacifiCorp will work with partners, such as Energy Trust of Oregon, to revise if needed, and identify related actions and metrics.



# Energy Burden Assessment

# Energy Burden

In considering Interim CBIs, it's helpful to consider what we know about vulnerable populations:

## ENERGY BURDEN

PacifiCorp defines high energy burden as customers spending 6% or more of their income on home electric energy costs. This coincides with the American Council for an Energy-Efficient Economy (ACEEE)'s definition of high energy burden.

### **Energy burden is higher for vulnerable populations:**

- Less income
- Energy bills are higher
  - Less energy efficient housing
  - More energy is needed to keep housing hotter or cooler (energy escaping, use of space heaters, etc.)

SOURCES: [Low-Income Community Energy Solutions | Department of Energy](#); Low Income Billing Assistance Program participants, from CBIAG / WA EAG experience & E Source research

# Energy Burden Assessment

As part of Docket No. UM 2211, House Bill 2475 Implementation of Differential Rates and Programs in Oregon, Phase 2 Process Proposal released February 2024, utilities including PacifiCorp are directed by Oregon Public Utility Commission Staff to:

- Complete an energy burden assessment (EBA).
- Initiate stakeholder engagements for development of EBA metrics
- Coordinate EBA metrics with other utilities across the state of Oregon
- Provide results of EBA to OPUC staff no later than October 2024

In addition to regulatory requirements in HB 2475, Pacific Power considered an energy burden assessment to quantify the energy burden of its Oregon residential customers, for program planning and develop recommendations for program improvements.

PacifiCorp contracted with Empower Dataworks (EDW) for Energy Burden Assessment. Target assessment completion date by early September 2024.

Schedule	
Data Collection	3/25/24 – 5/25/24
Analysis and Energy Burden Metric Calculation	5/25/24 – 8/1/24
Preliminary results	Early August 2024
Draft Report	August 2024
Final Report	Early September 2024
Stakeholder Engagement	TBD (Late August)

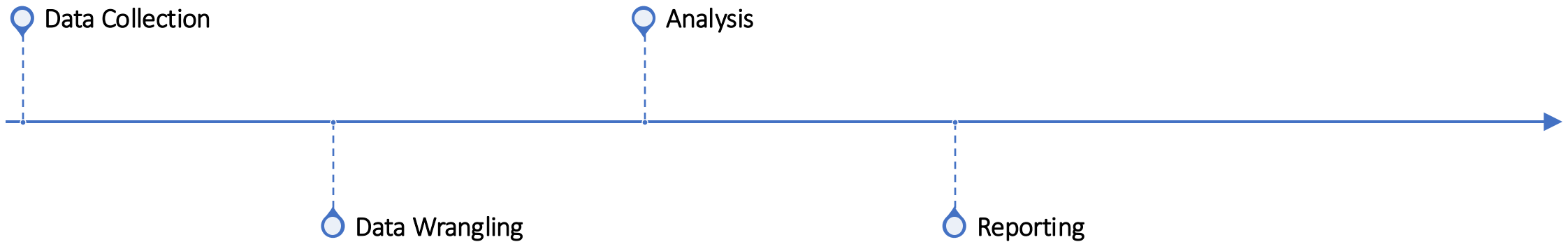
# Data Sources


## From PacifiCorp:

- Customer billing data (CIS)
- Energy assistance data
- Disconnections
- Customer rate details

## From Third Parties:

- Customer-level demographic/household data
- Building data from county assessors
- Census data (as needed)





The primary metric of  
success for energy  
assistance programs is  
**reduction in energy  
insecurity**

# Public Comment

What was your biggest takeaway from today's conversation?



## Community Benefits and Impacts Advisory Group Calendar

September 19th (Online) 1pm – 4pm

<https://esource.zoom.us/j/82499466615?pwd=0Pwe5R5fZbDjHm9kgomljG20btLciw.1>

October 17th (Online) 1pm – 4pm

<https://esource.zoom.us/j/85678441692?pwd=qx83o2gCCj5YHWXmHwwc3b8aC7dE5c.1>

Link: [Oregon Community Benefits and Impacts Advisory Group \(pacificorp.com\)](https://www.pacificorp.com/community-benefits-and-impacts-advisory-group)

Link: [Oregon Community Benefits and Impacts Advisory Group \(pacificorp.com\)](https://www.pacificorp.com/community-benefits-and-impacts-advisory-group)

## Pacific Power Stakeholder Engagement

### Clean Energy Plan Engagement Series

When: September 10th, 2024

Time: 9am – 12pm

Online: [Zoom Registration](#)

For more information:

[Oregon Clean Energy Plan Updated Engagement Strategy](#)

Email comments to:

[ORCBIAG@pacificorp.com](mailto:ORCBIAG@pacificorp.com)

# Community Benefits and Impacts Advisory Group Post-Meeting Survey

Link: <https://forms.office.com/r/tLiv7vnqR6>

