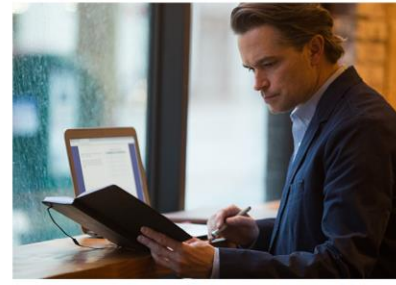


Community Benefits & Impacts Advisory Group

CBI: Environmental Impact, IRP and Charter Validation

Sixth CBIAG Meeting

March 16, 2023



CBI: Environmental Impact, IRP & Charter Creation

March 16, 2023, 1-4 p.m. PT

For a Better Meeting Experience



Spanish or ASL?

- 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



Use Gallery View (icon at top right) when in group discussion



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

Agenda

TIMING	TOPIC
1 p.m.	Land Acknowledgement Presenters, purpose & objectives Check In
1:15 p.m.	Closing the Loop from Last Meeting Communications Impact & Feedback Tracker
1:45 p.m.	Environmental Impact CBI Integrated Resource Planning Discussion
2:30 p.m.	Break
2:40 p.m.	Charter Validation
3:00 p.m.	DSP update
3:30 p.m.	Public Comment
3:45 p.m.	Summary and Next Steps

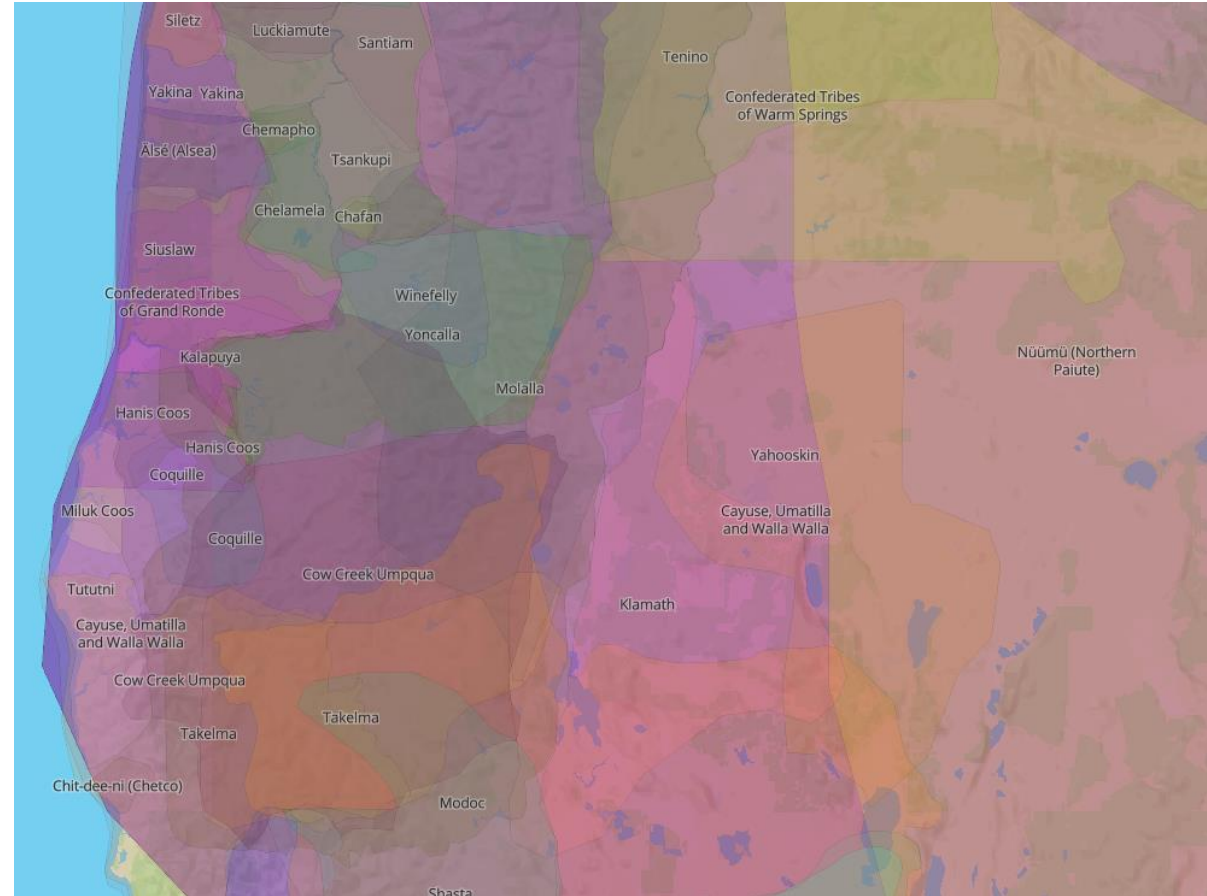
Land Acknowledgement

We are meeting online from various locations within the United States.

To learn about the original stewards of the land where you are now, this is a wonderful resource:

 Native Land Digital

<https://native-land.ca>



By acknowledging Indigenous peoples and tribes, their traditional homeland ties are renewed and reaffirmed.

Today's Presenters



Lee Elder
PacifiCorp Load
Forecasting Manager



Zepure Shahumyan
PacifiCorp Dir. Energy
& Environmental Policy



Christina Medina
PacifiCorp Manager,
Stakeholder Policy &
Engagement



Randy Baker
PacifiCorp Director
of Resource
Planning



Amy Kort
PacifiCorp
Sr Communications
Representative



Lisa Markus
E Source Managing
Director & Facilitator



Ian Hoogendam
PacifiCorp Distribution
System Planning
Manager

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 to create shared understanding of Community Benefit Indicators: Environmental Impact
2. Engage you on utility and individual actions to creating a clean energy future
3. Reengage you on charter development

How does your organization measure environmental impact?

Reflecting on the February 16 Meeting

Twelve CBIAG members representing 10 organizations participated with some participants onsite

CBIAG Attendees	
Rose Reeser	ACCESS
Jennifer Gustafson	AllCare Health
Erica Ledesma	Coalición Fortaleza
Alma Pinto	Community Energy Project
Sherrie Villmark	Community Energy Project
Patrice Hanlon	Josephine County Food Bank
Xitlali Torres	Klamath and Lake Community Action Services
Christina Zamora	Klamath and Lake Community Action Services
Michelle Ehara	Mid-Willamette Valley Community Action
Tim Lynch	Multnomah County
Jennifer Groth	Rural Development Initiative
Shaun Pritchard	UCAN (note Shaun also presented)

Our goals:

1. Continue to create shared understanding of Community Benefit Indicators: Health & Well Being on reducing disconnections
2. Discuss the Distribution System Planning (DSP) survey planning and get feedback
3. Brief on 2023 stakeholder engagement opportunities

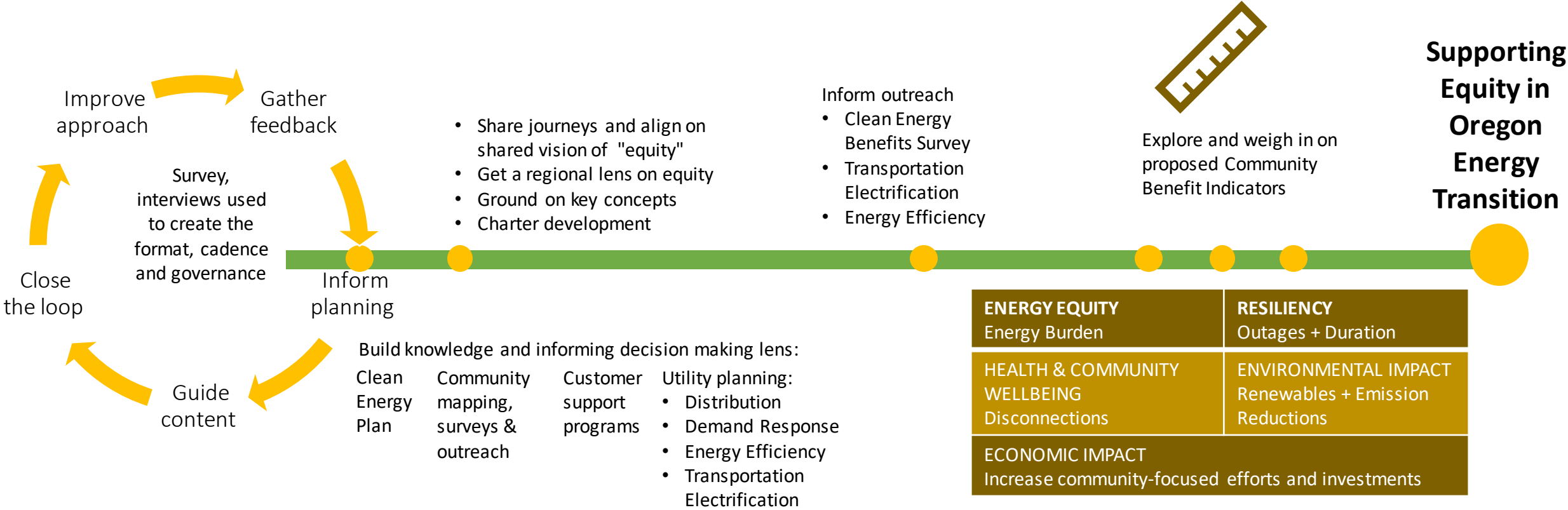
Main themes:

Where is all this leading to?

I hope this results in someone...

Closing the Loop from the Last Meeting

Two main questions:
 What is the result of work?
 How are we measuring our progress?



Feedback Tracking Tool

Your feedback is being noted and shared with PacifiCorp teams

	Workgroup	Meeting Month	Meeting Year	Category	Secondary Category	Question, Comment	Question
G70						Recognizing that we do have additional divide meaning that lot of the people who wouldn't have email or access to email they have very different answers and maybe some of your highest energy	
70	CBIAG	January	2023	Survey	Energy Burden	Question	Recognizing that we do have additional divide meaning that lot of the pe different answers and maybe some of your highest energy burden custo residential surveys. I am also curious if you're looking at things like housi baseboard heaters and things like that that probably won't show up on t
71	CBIAG	January	2023	Survey	Energy Burden	Question	I think I'm not clear, are these metrics things that already exist that we a being created that don't currently exist?
72	CBIAG	January	2023	Survey	Energy Burden	Comment	It might be worth it to share Washington's metrics with this group. Just s might be helpful
73	CBIAG	January	2023	Survey	Energy Burden	Question	Do you know what percentage of your customers are in Portland? Given customers are still in Portland because of density, I'm just curious
74	CBIAG	January	2023			Question	What do Home Energy scores evaluate?

Follow Up Question: Resources available to Small Businesses



MY ACCOUNT OUTAGES & SAFETY SAVINGS & ENERGY CHOICES 🔍 📞 📍 SIGN IN

Working With Us

Business customers

Builders & contractors

Line Extension Estimator

Landlords & property managers

Municipalities

Suppliers

HELPING BUSINESSES

thrive

Every business is different. That's why we offer a variety of energy solutions to help your business save time, boost your bottom line and achieve your goals.



Business Center

- Call 1-800-672-2403
- 28 call center representatives trained to support small business customers
- Small business customers who receive disconnection notice can contact the Business Center, the disconnection notice will be cancelled, and payment arrangements can be made to prevent disconnection

<https://www.pacificpower.net/working-with-us/business-customers.html>

CBI: Environmental Impacts

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

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

HB 2021 requires that we *“Increase Energy from Non-emitting Resources and Reduce CO2 Emissions to meet HB 2021 targets”*

CBI: Environmental Impacts

CBI Qualities

MEASUREABLE

EQUITABLE

UTILITY CAN INFLUENCE

Clean Energy Plans (CEP) require Oregon retail electricity providers to reduce electricity associated greenhouse gas emissions below baseline:

- 80% below baseline by 2030
- 90% below baseline by 2035
- 100% below baseline by 2040

Baseline is average annual emission of greenhouse gases for the years 2010, 2011, and 2012 associated with the electricity sold to electricity customer

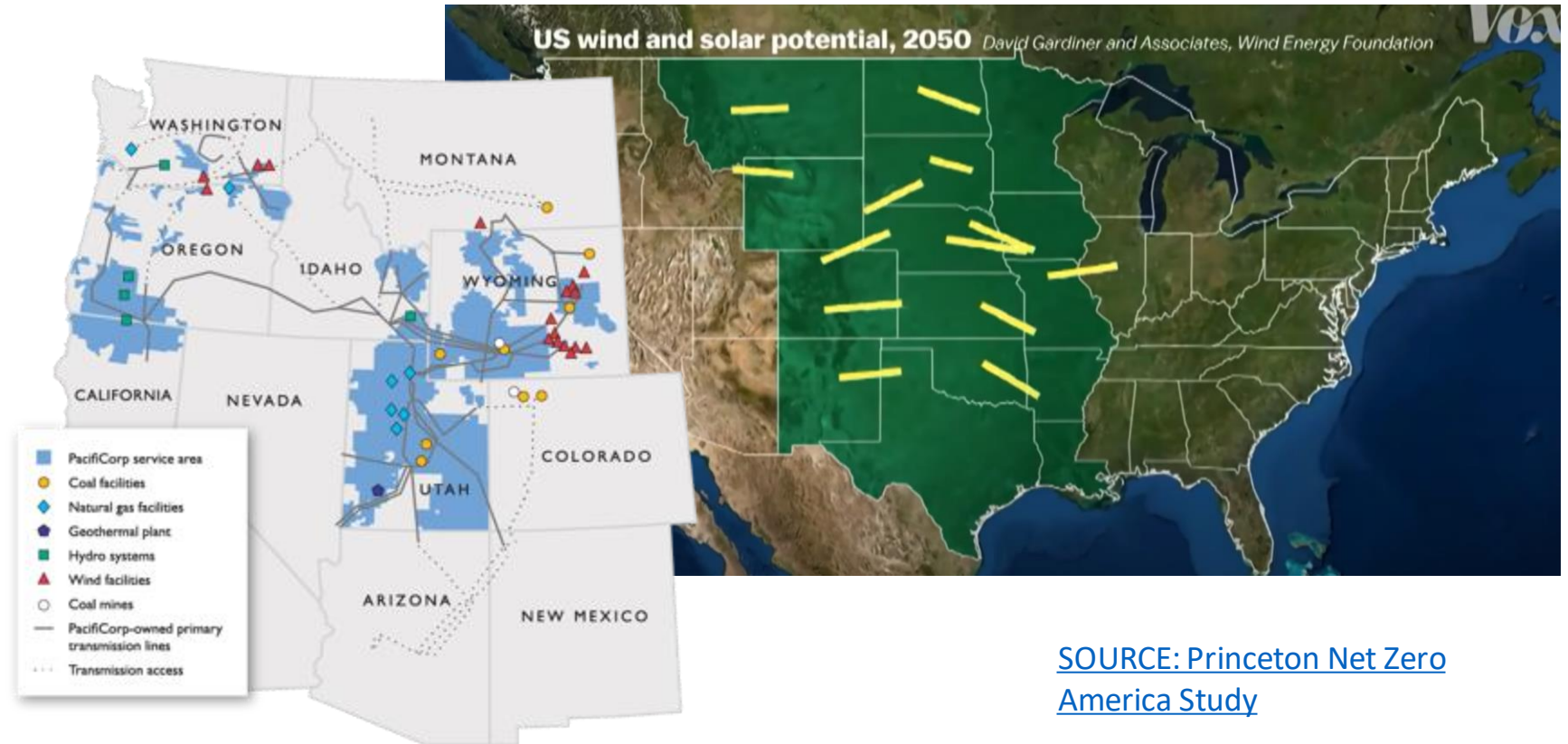


Getting Renewables from Here to You

According to the Princeton Net Zero America study, meeting future renewable energy needs means locating renewable generation sources in the most favorable states (seen in green); however, these states only represent 30% of the customer demand.

PacifiCorp plans for its entire service area: Utah, Idaho and Wyoming as Rocky Mountain Power

We are in a good position to support a decarbonized future



[SOURCE: Princeton Net Zero America Study](#)

Considering Environmental Impact

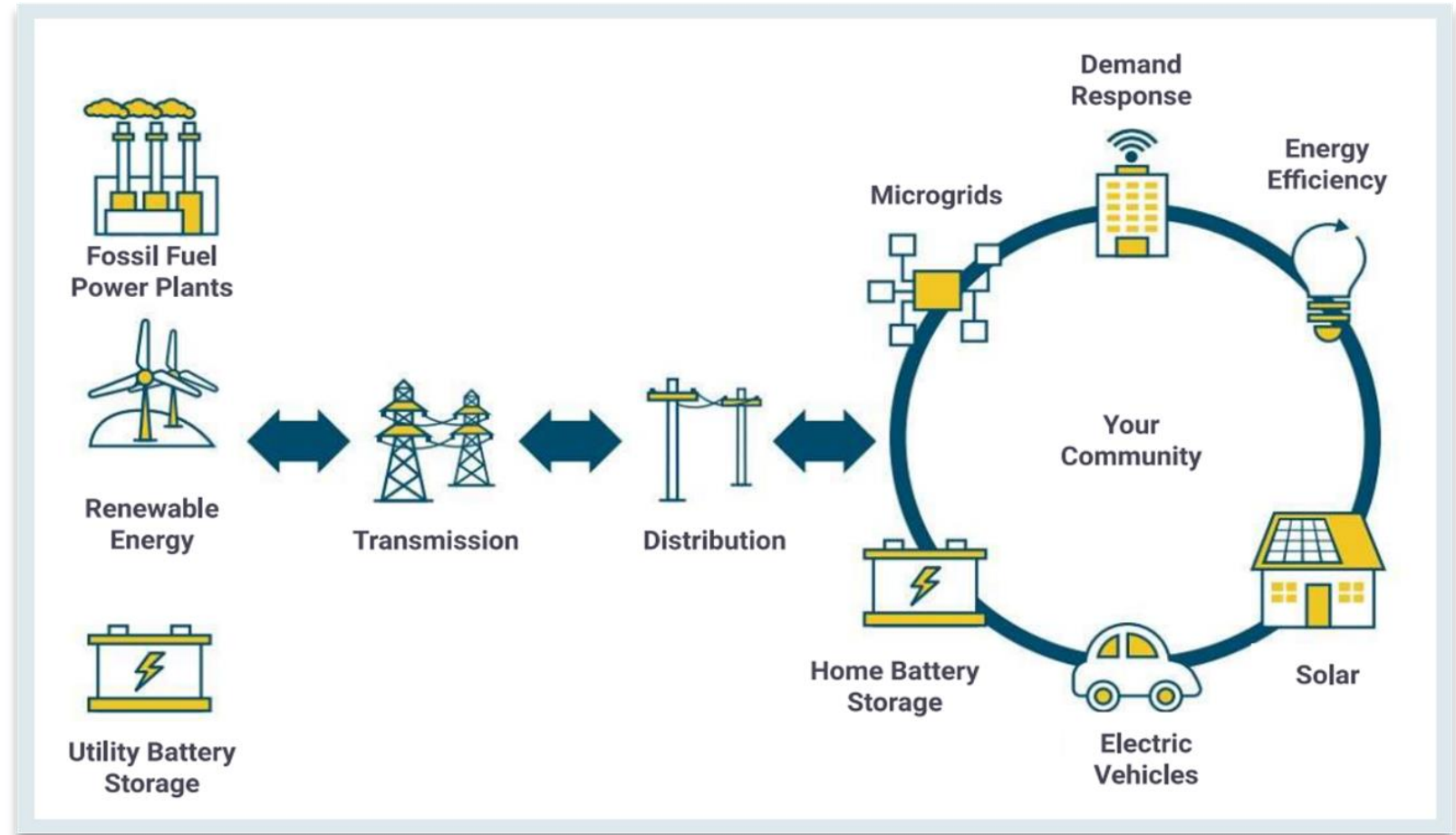
PROPOSED INTERIM

CBI Category	CBI	CBI Metrics	Purpose
Rulemaking language	Outcomes	How we measure outcomes	Why
Environmental Impacts	Increase energy from non-emitting resources and reduce CO2 emissions to meet HB 2021 targets	<ul style="list-style-type: none"> • Percent of renewable and non-emitting resources serving Oregon retail customers • Amount of emissions associated with Oregon retail sales 	Reduce fossil fuel resources and increase renewable and non-emitting resources that currently power Oregon's grid, thereby leading to increased environmental benefits, while maintaining system reliability and on-demand service to customers.

Reaching Environmental Impact CBIs

PacifiCorp has been working on Integrated Resource Planning to propel clean energy planning

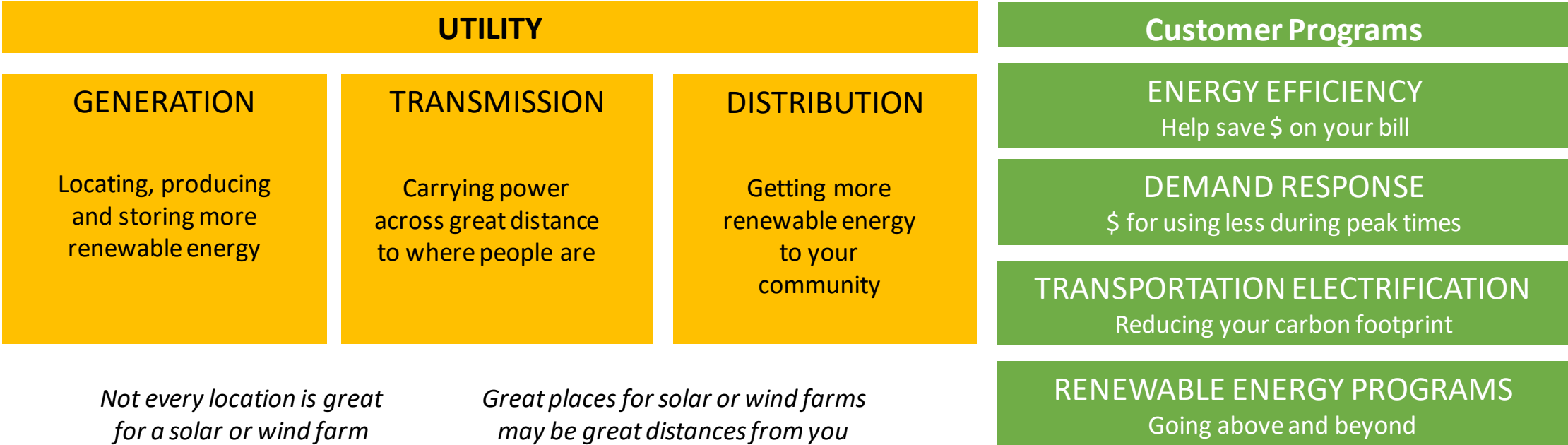
Integrated Resource Planning addresses and optimizes the entire system:



Graphics from Clean Energy Project DSM Presentation

Reducing Emissions, Carbon Footprint and Pollution

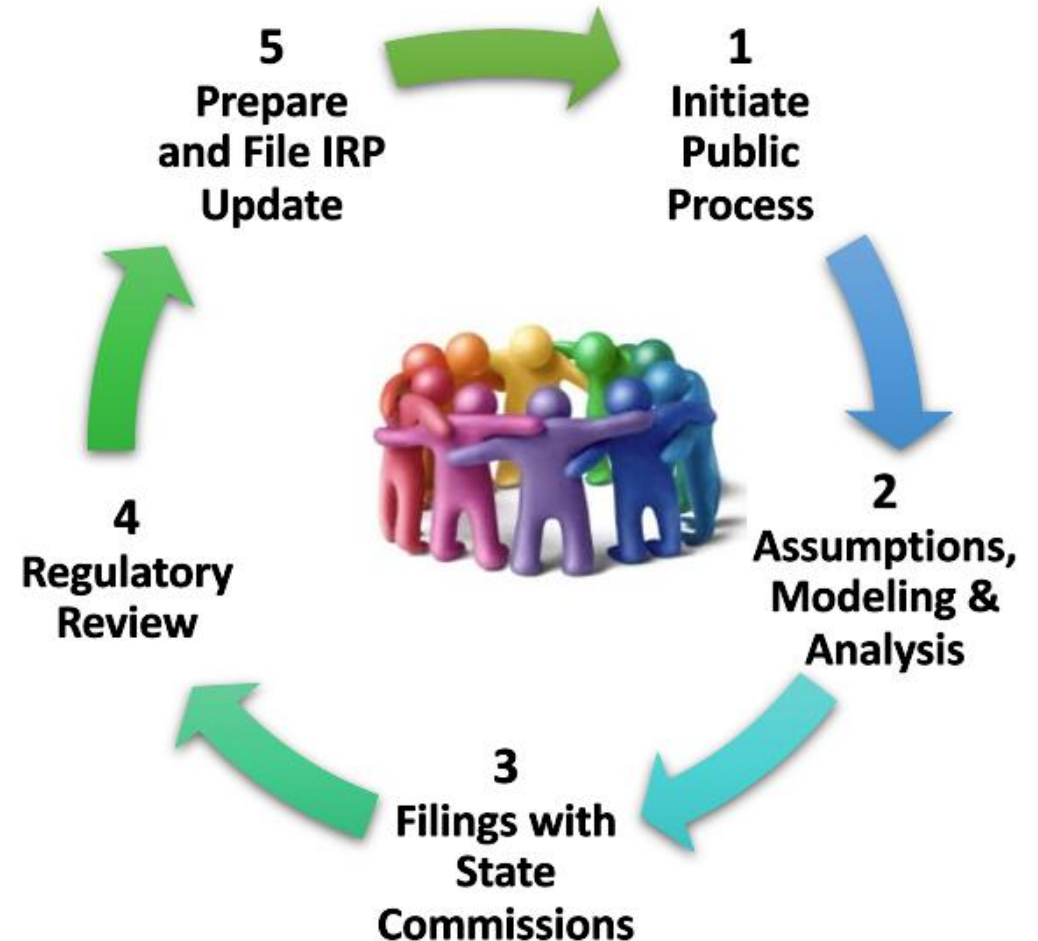
What we can do...



Resourcing the Right Mix: Integrated Resource Planning

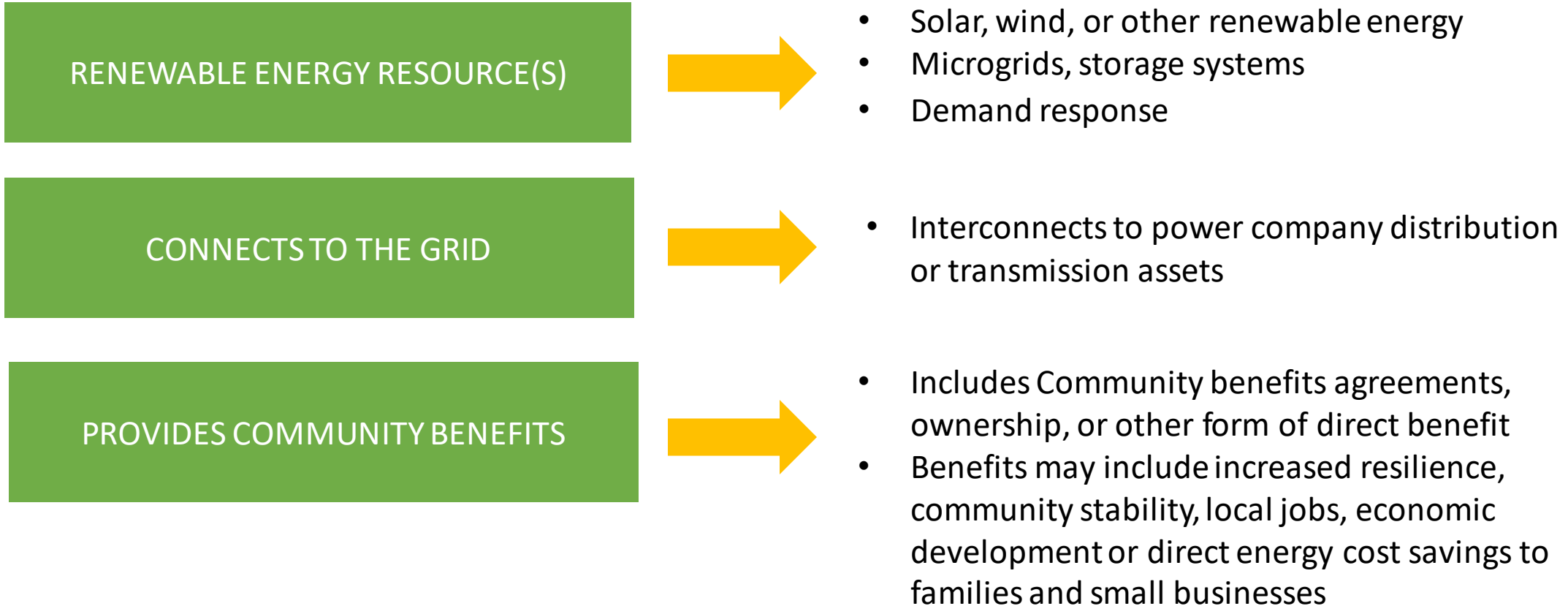
With the involvement of stakeholders and public, PacifiCorp has been on an independent trajectory to develop clean energy, powering jobs and innovation economically. Resource planning requires balancing system needs, regulatory requirements and stakeholder input:

- 20-year planning horizon for costs and risks from our customers' perspective (six states with retail load)
- Intensive data modeling and portfolio analysis
- One plan for all states that PacifiCorp serves customers, incorporating extensive stakeholder input and outreach efforts to socialize plan
- Two-year cycle with updates in off years to highlight how changes in the planning environment affect the plan



Getting the Right Mix: Community-Based Renewable Energy

Allows community ownership of a renewable energy source that promotes climate resiliency and broader benefits. In Oregon, Community-based Renewable Energy (CBRE) has three components:



Source: HB 2021 Legislation

Clean Energy Plan Portfolio Development Stages

2023 IRP Preferred Portfolio

The CEP begins with the 2023 IRP preferred portfolio

- Oregon customers share in the benefits of multi-state planning:
 - Flexibility
 - Reliability
 - Cost-effectiveness

Small Scale Renewable Portfolio

Small-scale renewables analysis determines the amount, type and location to add small resources (<20MW capacity) to meet Oregon's 10% capacity requirement

Oregon Clean Energy Plan Portfolio

Oregon Clean Energy Plan Portfolio incorporates added resources to meet CEP targets in 2030, 2035 and 2040

Consideration of pacing of GHG emissions reductions

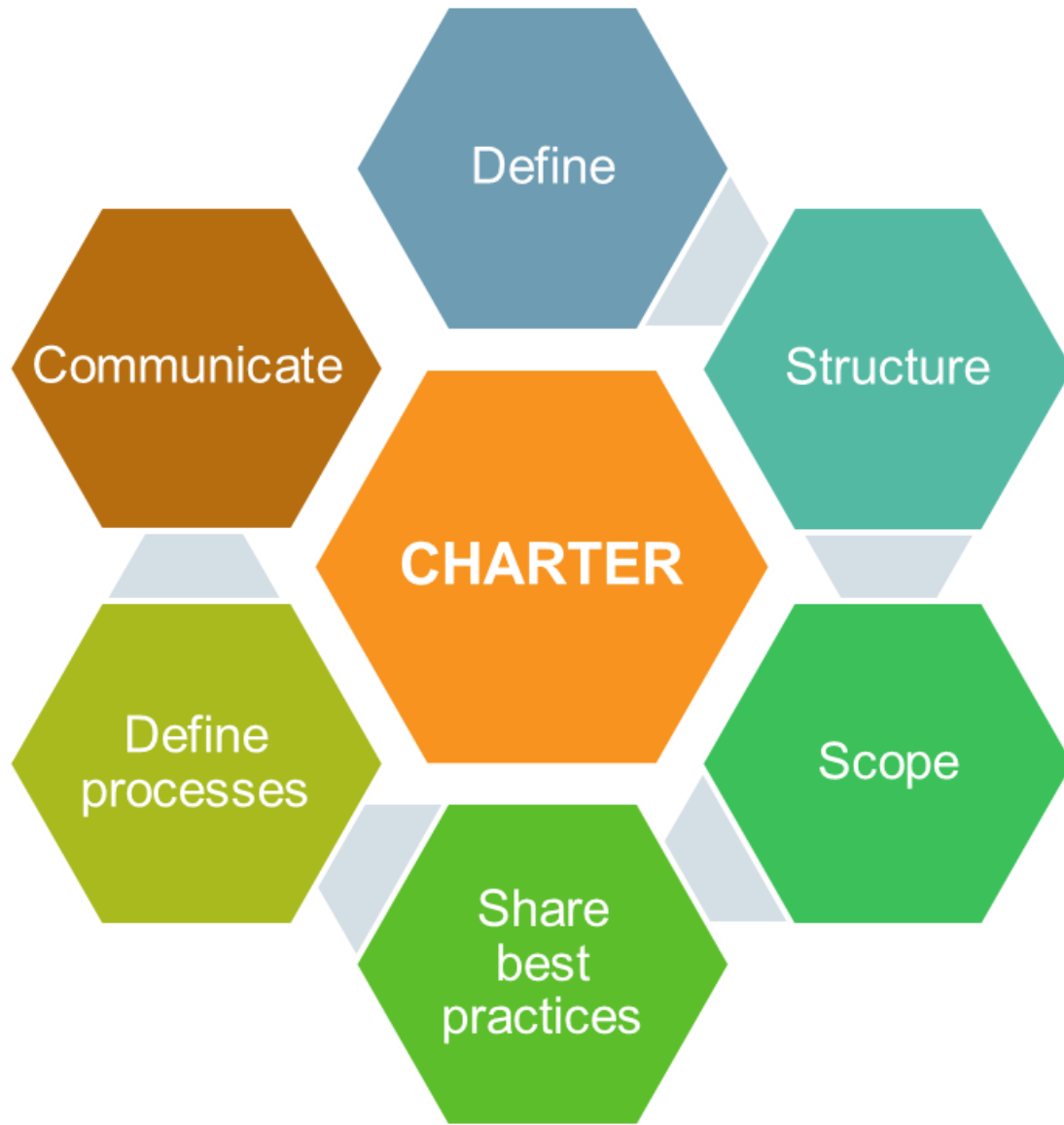
Final CEP Portfolio includes:

- CBI measures
- CBRE impacts study

Is there anything else we
should consider?

Break

Charter



Charter Development

Co-created

Accountability through measurement

Center group for success

Agreement on:

- Compensation
- Meeting cadence
- Commitments
- And more

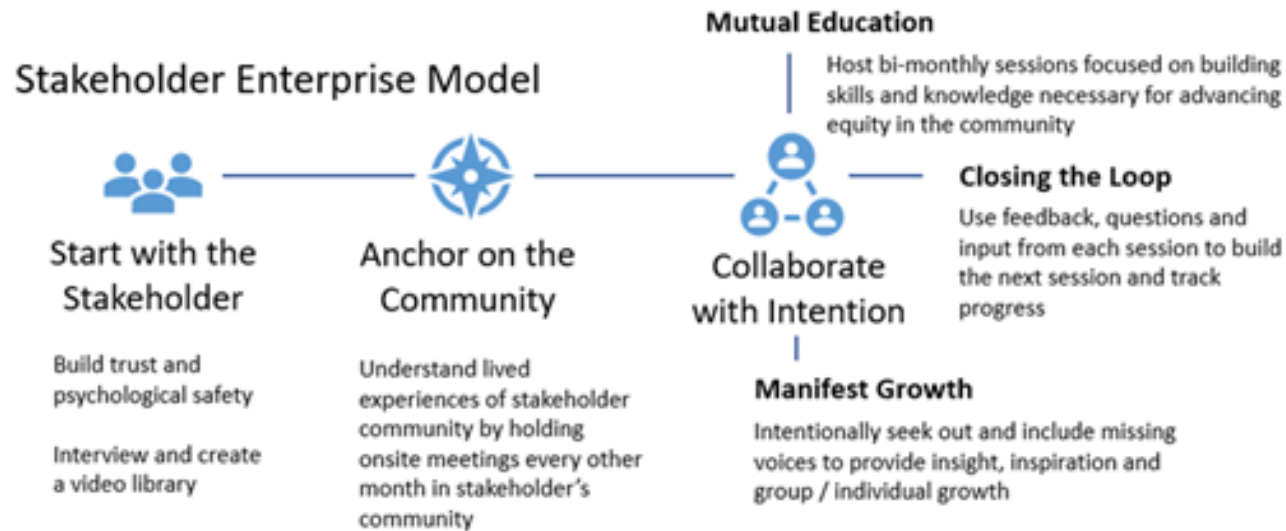
Feedback from initial survey, interviews and meetings used to shape and guide

- Organization's structure
- Content
- Prioritization

FINDING	CBIAG ACTION
<p>Achieving equity in a clean energy future means addressing a broad spectrum of needs (utility and nonutility)</p>	<ul style="list-style-type: none"> • CBIAG members have a valuable lens on the needs of their stakeholders • Those needs and concerns will be used to identify and define equity impact areas in the transition to a clean energy future and shape the agenda toward achieving impact • CBIAG will provide a forum for education and collaboration, it will also look for meaningful ways to create concrete energy equity results in the community
<p>Community based organizations are stretched thin addressing community needs (time, staff, development) and need support (relationships and resources)</p>	<ul style="list-style-type: none"> • CBIAG will provide a forum for development and community action • CBIAG members will be invited to bring mentors, colleagues to events for exposure and skill building • The CBIAG forum will strive to identify and support actions that create real world equitable results

Structure

Structuring for Success



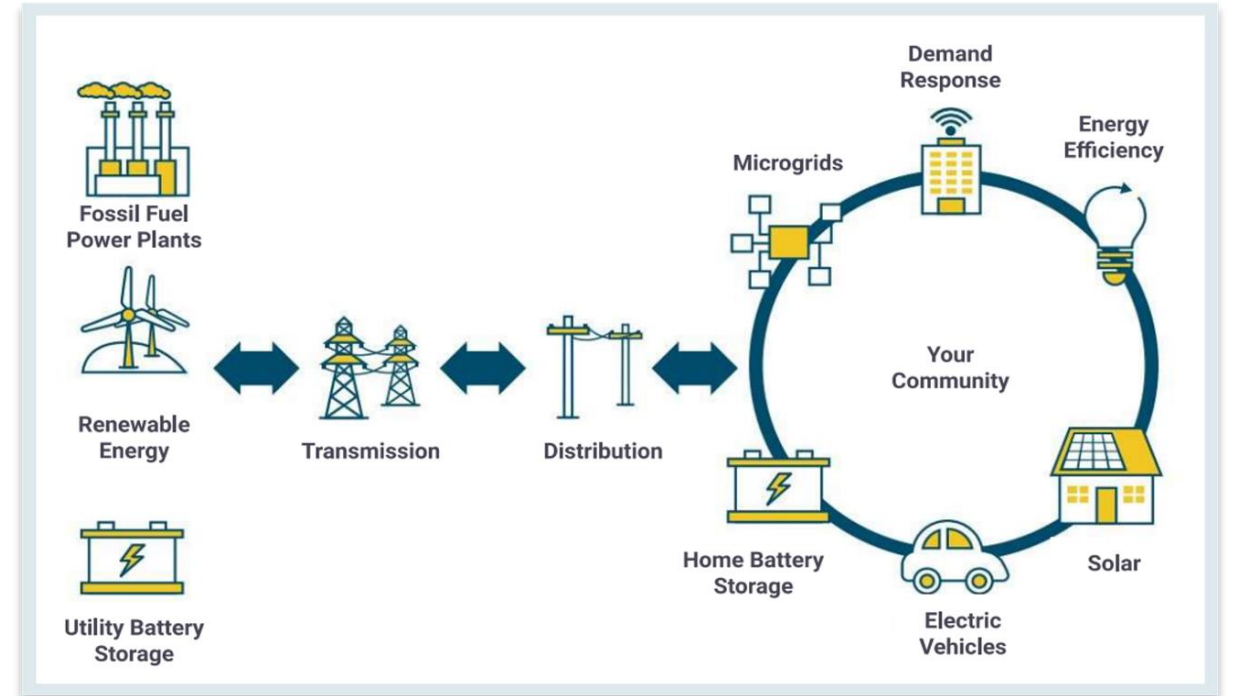
MEETING TYPE	EVENTS ARE FROM 1 PM to 4 PM PACIFIC TIME
ONLINE	NOV 17
HYBRID	DEC 15
ONLINE	JAN 19
HYBRID	FEB 16
ONLINE	MAR 16
HYBRID	APR 20
ONLINE	MAY 18
HYBRID	JUN 15
ONLINE	JUL 20
HYBRID	AUG 17
ONLINE	SEPT 21
HYBRID	OCT 19
ONLINE	NOV 16
HYBRID	DEC 14

Community Benefits & Impacts Advisory Group (CBIAG) Purpose

Scope

Focus on equity and a clean energy future in the state of Oregon in accordance with [HB 2021](#)

Weighing in and shaping utility clean energy planning that encompasses the entire system



Third party facilitation by E Source

- **Accountability**
- **Best practices**

Coordination with Oregon utilities

- **Synergies**
- **Best practices**

E Source Best Practices in Equity & Stakeholder Engagement

[Fulfilling the promise of energy equity stakeholder groups: Perfecting the process of engagement \(esource.com\)](#)

[The equity iceberg: What you need to know about serving the underserved \(esource.com\)](#)

[How building intercultural competency drives equitable decision-making \(esource.com\)](#)

[How utilities can achieve equity through community-centered design: Going beyond human-centered design \(esource.com\)](#)

Valuing your time:

- Survey and interviews with you to create the CBIAG
- Compensation policy
- Travel reimbursement policy
- Encouragement to bring mentor, mentee or community member
- Regional lens and learned experience from the community

Tracking and using your feedback

- Feedback tracking tool
- Closing the loop to begin every meeting

Planning on

- Annual satisfaction survey

Valuing your communications and learning preferences

- In person, onsite opportunities to deepen relationships and learn
- Virtual always available for ease and accessibility

Email

- Context setting emails from Christina
- Email box for comments, questions, feedback between meetings

i CBIAG March 2023 Meeting
 March 16, 2023, 1 p.m. - 4 p.m. Pacific Time
American Sign Language and Spanish live translations available
[Join Zoom Meeting](#)

Oregon Community Benefits and Impacts Advisory Group

We have convened the Community Benefits and Impacts Advisory Group (CBIAG) to focus on equity and a clean energy future in the state of Oregon in accordance with Oregon House Bill 2021. Through the CBIAG, we plan to continue seeking direct stakeholder feedback to build an inclusive and accessible process for consultation and collaboration. This includes:



- Increasing participation from communities that have not traditionally participated in utility planning processes;
- Providing us with a better understanding of community needs and perspectives;
- Identifying barriers to participation and input on how to address these barriers;
- Acting as a conduit to exchange information and ideas between us and stakeholder communities; and
- Assisting with community outreach.

To join the distribution list to learn more about these important efforts, or for questions regarding the information provided below, please email us at ORCBIAG@pacificorp.com.

Public Participation and Advisory Group Meetings

The following provides a proposed meeting schedule, subject to change:

10/27/2022	1-4 p.m. PT; October onboarding meeting (slides and notes)
11/17/2022	1-4 p.m. PT; November CBIAG meeting (slides and notes) <ul style="list-style-type: none"> • Low-Income Discount Program • Draft Demand Response Program Technical Workshop
12/15/2022	1-4 p.m. PT; December CBIAG meeting (slides and notes) <ul style="list-style-type: none"> • How Electricity Gets to You & The Clean Energy Future • Measuring Our Progress: Community Benefit Indicators
1/19/2023	1-4 p.m. PT; January CBIAG meeting (slides and notes) <ul style="list-style-type: none"> • Community Benefit Indicators: Resilience • Charter Discussion
2/16/2023	1-4 p.m. PT; February CBIAG meeting (slides and notes) <ul style="list-style-type: none"> • Community Benefit Indicators: Health & Community Well Being • 2023 External Engagement • 2022 DSP Survey Highlights
3/16/2023	1-4 p.m. PT; March CBIAG meeting
4/20/2023	1-4 p.m. PT; April CBIAG meeting
5/18/2023	1-4 p.m. PT; May CBIAG meeting
6/15/2023	1-4 p.m. PT; June CBIAG meeting

<https://www.pacificorp.com/energy/oregon-community-benefits-and-impacts.html>

DSP Update

Distribution System Planning (DSP) Local Workshops

Modern DSP requires engaging with local communities to collaborate on solutions for identified grid needs.

2023 Study Areas:

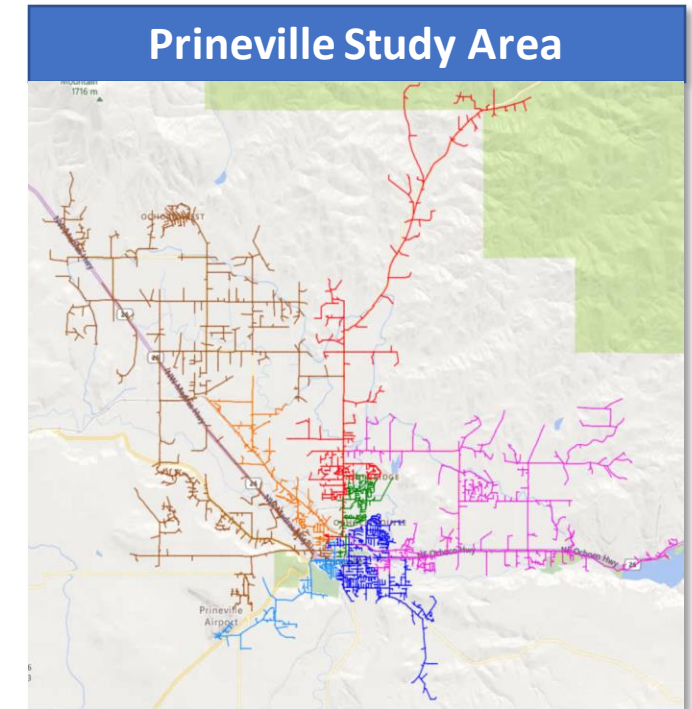
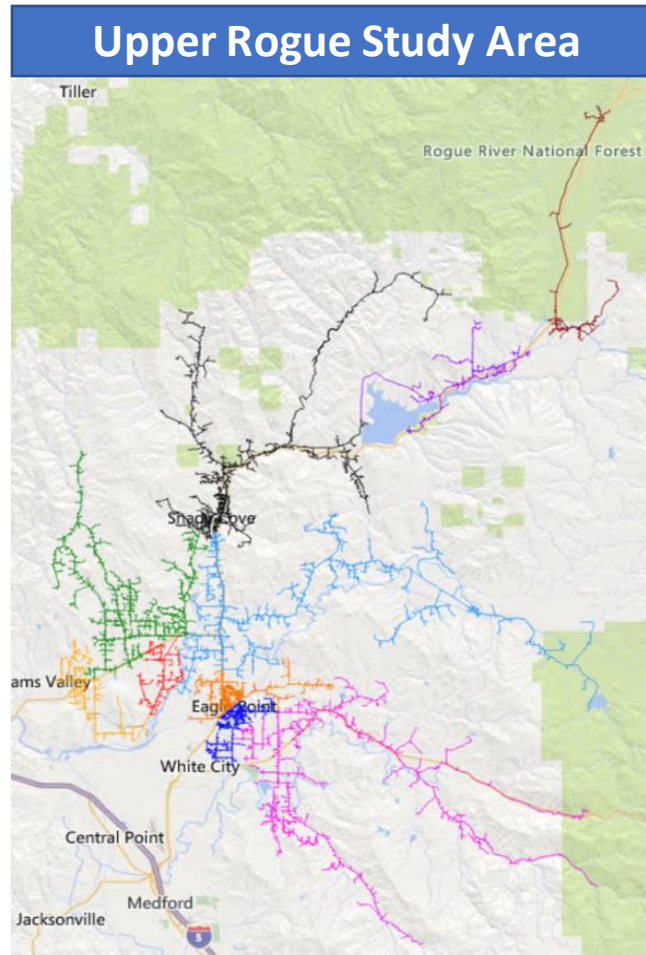
- Prineville
- Medford (Upper Rogue)

Local engagement series kick-off scheduled:

- Prineville - April 17
- Medford - April 19

Agenda:

- Utility Overview
- DSP Planning Overview
- DSP Study Area Selection Process
- Load Forecasting
- DSP Engagement
- Wrap Up Open Discussion



DSP Local Workshops – Next Steps



Public Comment

Check Out

What was your biggest takeaway from today's conversation?

CBIAG Calendar

April 20 (Hybrid)
Coburg City Hall
91136 N. Willamette St.,
Coburg, OR



May 18 (online)
[Oregon Community Benefits and Impacts Advisory Group](#)

June 15 (hybrid)
2316 South Sixth St., Suite C
Klamath Falls, OR 97601



PacifiCorp Stakeholder Engagement

Tribal Engagement Series

- March 17

Clean Energy Plan Engagement Series

- April 18
- June 23

DSP Local Workshops

- Prineville April 17
- Medford April 19

For more information:

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

Email comments to:

ORCBIAG@pacificorp.com