

# Clean Energy Transformation Act

Washington Equity Advisory Group (EAG)  
September 2022 Meeting

September 14, 2022



# PacifiCorp Equity Advisory Group (EAG) September Meeting September 14, 2022, 1pm-4pm Pacific Time

## Recommendations & Requests for Meeting Participants



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



**EAG Members** – please stay on camera  
for the meeting if you are able

**Public Observers** – please stay  
off camera and on mute until the  
public comment section



Please stay muted unless speaking, and  
use the chat at any time to engage  
in the conversation or ask  
questions



For technical support, click the Chat  
icon in the tool bar at the bottom  
and toggle to "Tag Galvin-Darnieder /  
E Source" as recipient, and send  
your message



To raise your virtual hand to speak, click  
on reactions on the tool bar and select  
"Raise Hand."



E Source facilitators will  
change PacifiCorp, E Source, and EAG  
member participant names to first  
name, last initial, affiliation

## Ground Rules

We strive to create a respectful, inclusive environment that embraces diverse perspectives



Be present



Keep an open mind



Respect the equity of time – share your insights and share the stage with others



Work with us toward a shared solution

# September 2022 Meeting Objectives

1. Receive feedback on how to make the Community Connections calendar of events useful for EAG members
2. Brief EAG members on the Energy Resource Center and share some Quick Updates
3. Seek input on 2023 proposed equity changes to the Home Energy Savings and Wattsmart Business programs

# September Meeting Agenda

<b>1:00 PM</b> 15 mins	<b>Meeting Overview and Updates</b> EAG Check in	Lisa Markus, E Source
<b>1:15 PM</b> 45 mins	<b>Community Connections &amp; Events Calendar</b> Discussion  <b>EAG Member Presentation</b> Discussion	Kimberly Alejandro, PacifiCorp  Jonathan Smith, Yakima County Development Association
<b>2:00 PM</b> 25 mins	<b>Energy Resource Center</b> Q&A / Discussion	Heather Beery, PacifiCorp
<b>2:25 PM</b> 15 mins	<b>Quick Updates</b>	Various, PacifiCorp
<b>2:40 PM</b> 10 mins	BREAK	
<b>2:50 PM</b> 40 mins	<b>2023 Planning - Home Energy Savings and Wattsmart Business</b> Discussion	Nancy Goddard, PacifiCorp
<b>3:30 PM</b> 10 mins	<b>Public Comments; Check Out</b>	Lisa Markus, E Source
<b>3:40 PM</b> 15 mins	<b>Next Steps</b>	Jackie Wetzsteon, PacifiCorp

# Check In

*What are your favorite things about Fall?*



# Community Connections

# Objectives

- Create a shared resource for different groups
  - Each group/organization has their own events that are open to the public. Sharing these events in one place can be an easy, convenient, and effective tool to inform and promote activities within the community
- Make visible Pacific Power's activities in the community all on one calendar



# Questions to Consider...



- How might you use this tool?
- What features or functionality would make the calendar more useful for you?
- Do you have any suggestions of how to make the calendar accessible?
- Is there any community event information that is not accurately captured?



**Jonathan Smith**  
Executive Director

**Jon joined our team in 2015.**

Jon is a Certified Economic Developer with sixteen years of rural economic development experience. His key accomplishments include successful recruitment of national and international companies and assisting local businesses with expansions and exporting projects. In total, Smith has helped over twenty-five companies locate or expand new operations. These companies have invested over \$1.6 billion in facilities and equipment and have created approximately 1,700 jobs.

Jon also has experience with infrastructure development and has helped secure over \$40 million of grant and loan funding for job-creating projects. This includes funding for rail, water, sewer, roads, and electrical infrastructure.

An aerial photograph of the Yakima Valley, showing a mix of urban development, green spaces, and agricultural fields. In the background, there are large, brown, rounded hills under a clear blue sky. A white banner is overlaid on the left side of the image, containing the organization's name and logo.

# Yakima County Development Association

CHOOSE YAKIMA VALLEY

## The Who – What – Why of YCDA

*Making an impact for minority business owners in Yakima County*

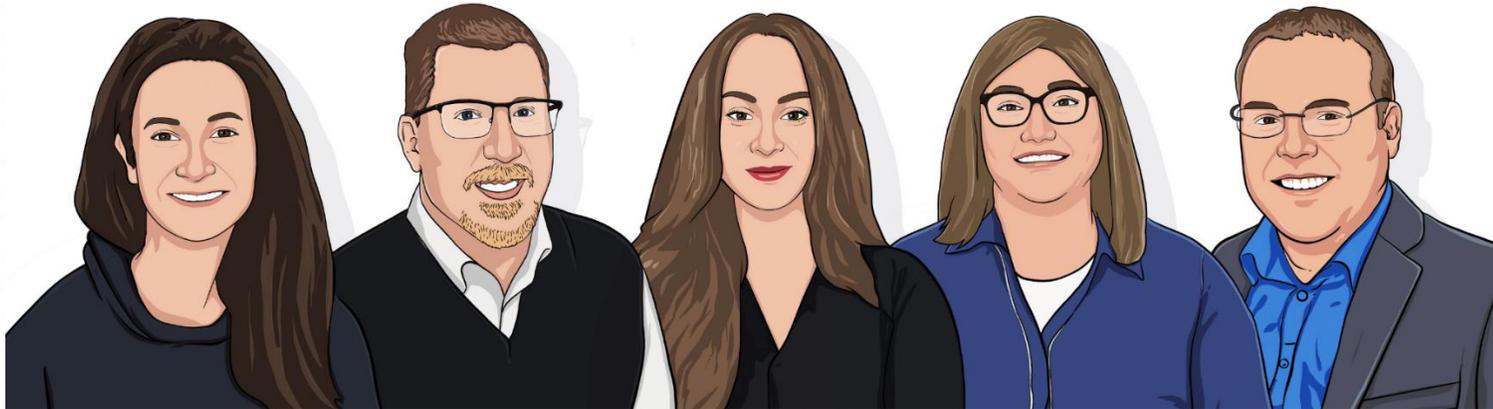
# YCDA-Who Are We

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**150+ investor supporters** that fund our work

**34-member board**, representative of the geography we serve

**5-member staff** carrying out the mission



# YCDA-What We Do

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Enhance the **income, quality of life, and employment stability** of Yakima County residents by retaining, expanding and recruiting new business and industry

We do this by **Removing Barriers – Building Relationships – Educating**

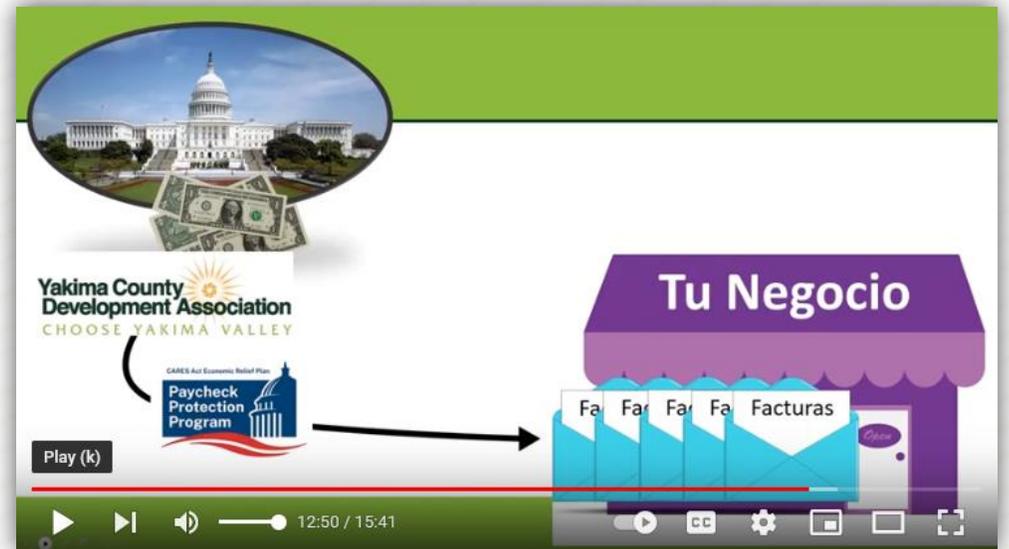
# Removing Barriers

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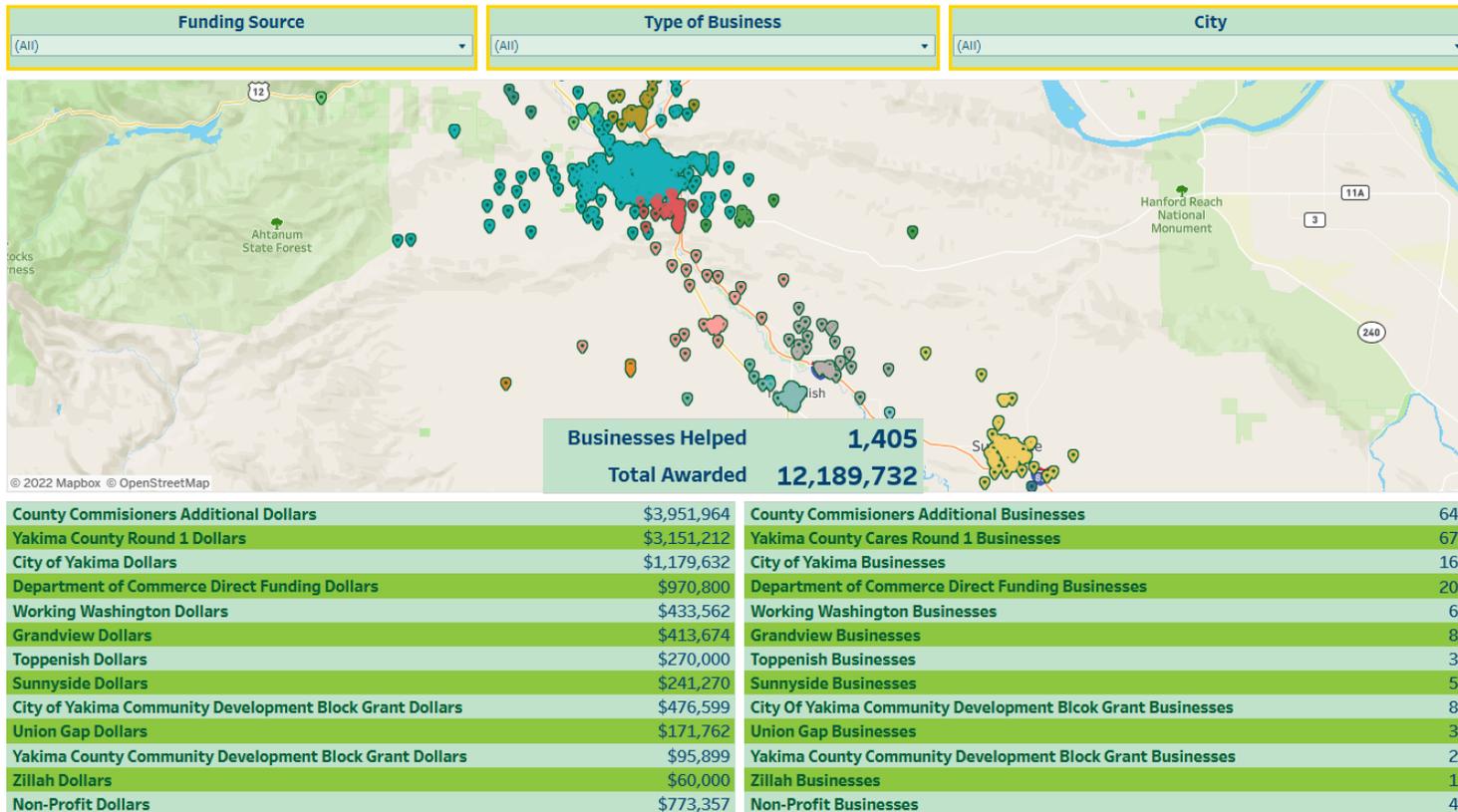
- **Accessibility/Awareness**
- **Technology**
- **Bureaucracy**
- **Education**

# Removing Barriers

## Produced “How to” Video Series



# Building Relationships

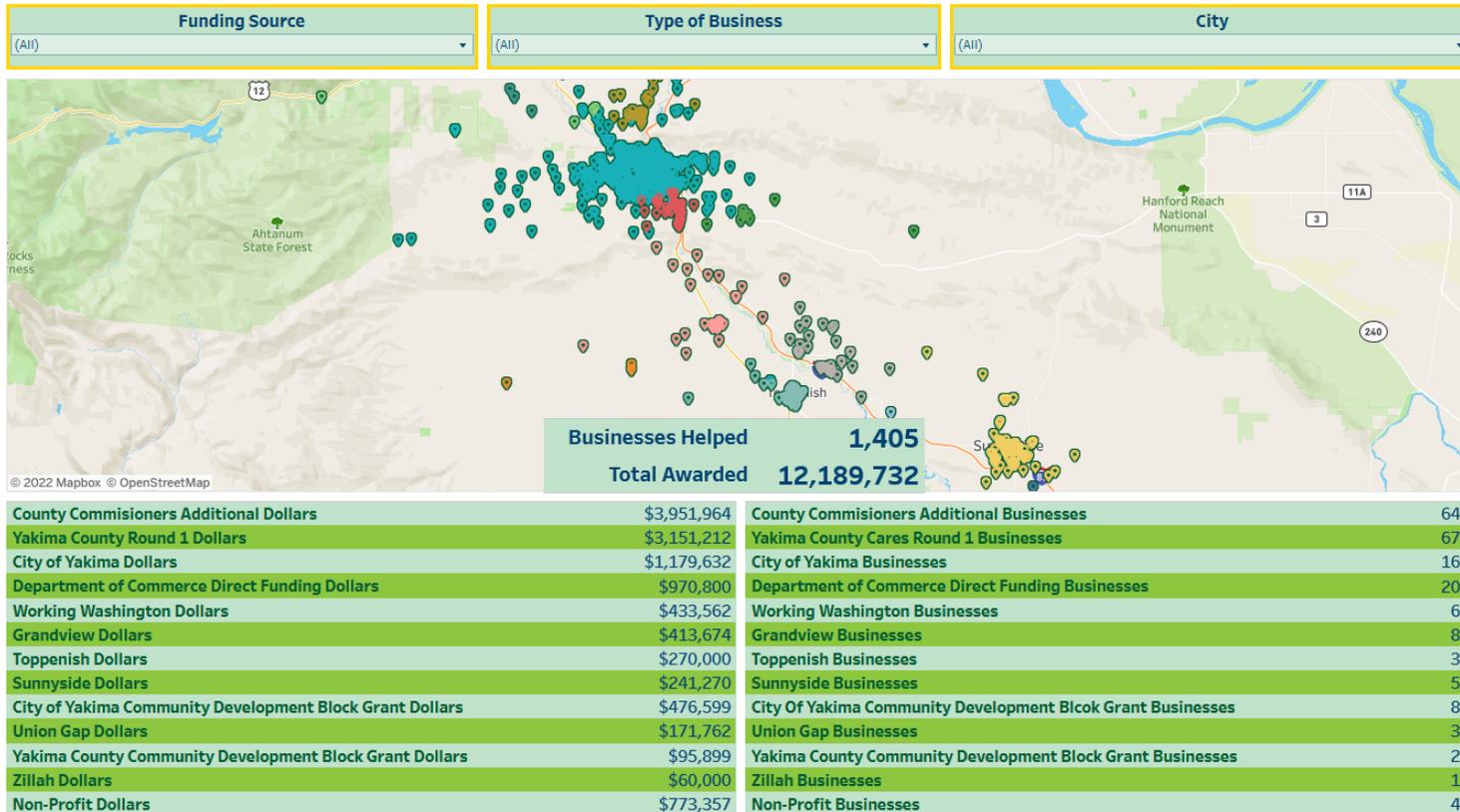


“La beca fue como un rayito de luz en la oscuridad y gracias a que piensan en los pequeños negocios muchos sobreviremos.”

**Taqueria La Plazita**



# Building Relationships



“The grant help was like a ray of light in the darkness and thanks to you thinking of small businesses, a lot of us survived.”

**Taqueria La Plazita**



[https://public.tableau.com/app/profile/james1017/viz/FinalMap\\_16082423435420/Dashboard22](https://public.tableau.com/app/profile/james1017/viz/FinalMap_16082423435420/Dashboard22)

# Educating

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270+ local entrepreneurs connected to business support & community resources



# Educating

## Created Eight Bilingual Business Basics Training Courses

This resource did not exist in our community

Meets the needs of our existing small businesses



# Personal Impact

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Video can be viewed here:

<https://www.youtube.com/watch?v=CW5Kwll0r3k>

# Community Impact

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## **Past Accomplishments** - *30 Year History*



**Served 100+  
Businesses  
Annually**



**Created 5,750  
New Jobs at  
150+ businesses**



**Facilitated \$490 Million  
in Investments in Yakima  
County Businesses**

## **For Discussion...**

- **Did Jonathan's presentation bring up any potential opportunities for collaboration between EAG organizations?**
- **Does your organization have things coming up where additional visibility from stakeholders would be beneficial?**

# Energy Resource Center

# Energy Resource Center

The screenshot shows the Pacific Power website's Energy Resource Center. At the top left is the Pacific Power logo. The navigation menu includes 'MY ACCOUNT', 'OUTAGES & SAFETY', and 'SAVINGS & ENERGY CHOICES' (which is underlined). To the right of the menu are icons for search, a phone, a location pin with 'WA', and 'SIGN IN'. On the left side, there is a sidebar menu titled 'Savings & Energy Choices' with the following items: 'Home energy choices', 'Business energy choices', 'Renewable energy', 'Electric vehicles', 'Customer generation', and 'Time of Use'. The main content area features the heading 'Energy resource center' followed by two paragraphs of text. The first paragraph explains that electricity powers everything and that it's important to know how it's generated and used to reduce environmental impact. The second paragraph states that Pacific Power is expanding its renewable energy capacity and that customers can help lower energy use by participating in various programs. To the right of the text is a photograph of a woman in a purple shirt in a kitchen, smiling and holding a light fixture.

**PACIFIC POWER.**

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

**Savings & Energy Choices**

- Home energy choices
- Business energy choices
- Renewable energy
- Electric vehicles
- Customer generation
- Time of Use

## Energy resource center

Electricity powers virtually everything we do. That's why it's important to know how electricity is generated and how to use it wisely to reduce your environmental impact.

We're taking big steps to expand our renewable energy capacity and build the energy system of the future. You can help lower your energy use by participating in a variety of programs.



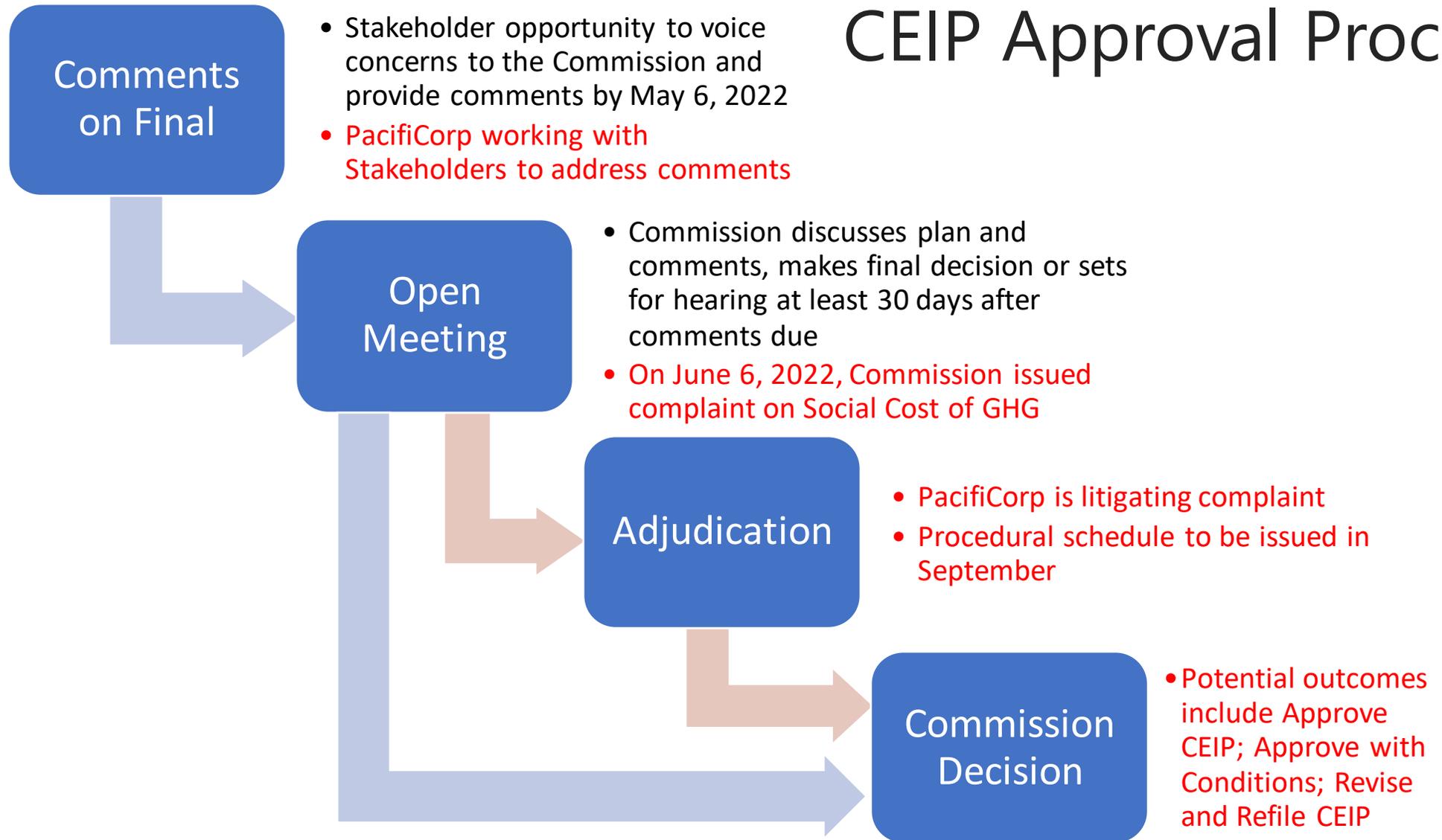
The Energy Resource Center is available at this link: [PacificPower.net/Resource-Center](https://PacificPower.net/Resource-Center)

## **For Discussion...**

- **Having viewed this, what are some of your takeaways?**
- **How might your community members use this?**
- **Is there anything you would like added to the Energy Resource Center?**

# Quick Updates

# CEIP Approval Process



# PacifiCorp's Demand Response Tariff and Programs in Washington



Washington Utilities and Transportation Commission  
*Respect. Professionalism. Integrity. Accountability.*

**July 22, 2022**  
Demand response (DR)  
tariff filed: first DR action in  
CEIP

**August 25, 2022**  
DR tariff and Irrigation DR  
program (ILC) approved

**August 2022**  
Updated filing with  
additional details on the  
process for adding new  
programs (in response to  
WUTC Staff and Public  
Counsel feedback)

**October 2022**  
EAG Meeting follow-up  
discussion on Demand  
Response programs

BREAK

# 2023 Planning - Home Energy Savings and Wattsmart Business

# Overview



# Program Changes Timeline

	Preview	Draft to you	Comments requested by	Final due
Preview draft program changes <ul style="list-style-type: none"> <li>with four Equity Advisory Group members 1 on 1               <ul style="list-style-type: none"> <li>Home Energy Savings program only</li> </ul> </li> <li>with DSM Advisory Group (both programs)</li> <li><b>with Equity Advisory Group (both programs)</b></li> </ul>	Week of 8/22/2022  9/8/2022 <b>9/14/2022</b>			
<b>Program change documents</b> for review		9/16/2022	9/30/2022	
<b>2023 Annual Conservation Plan</b> (incorporating program changes)		10/14/2022	10/28/2022	11/15/2022
Program change announcements posted on website <i>(announcement includes <b>program change docs</b>)</i>				11/15/2022
Program changes effective				1/1/2023

# Program Change Documents

## Program change documents for each program:

- Incentive tables with redlines showing changes
  - Once final, used until we go through the program change process again
- Explanation for changes
- Explanation for alignment with Regional Technical Forum (RTF) unit energy savings measures and standard protocols
  - [UES Measures | Regional Technical Forum \(nwcouncil.org\)](#)
- Cost-effectiveness analysis memo
- Additional exhibits

# 2023 Planned Changes - DRAFT

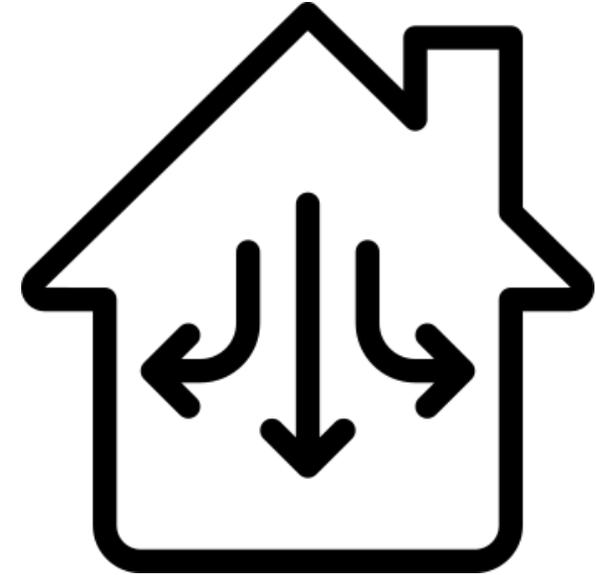
## Home Energy Savings



# DRAFT Home Energy Savings Planned 2023 Changes

## Expanded Offerings for Existing Measures

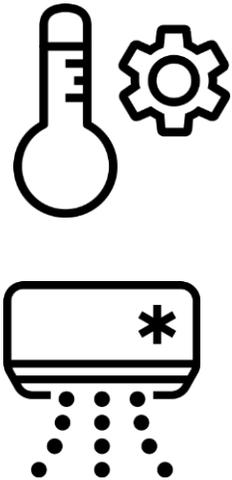
- Enhanced HVAC incentives for customers in Highly Impacted Communities\*
- Ductless heat pumps replacing fuel oil/wood/propane heating\*
  - Expand to all customers
  - Higher incentives for HIC customers
- Ramp up single-family home direct install Duct Sealing – target HICs
- Add efficiency tiers and increase most single-family home window incentives\*



Yellow highlighting – equity component

\* More detail in slides to come

# Home Energy Savings Planned 2023 Changes



New Measures	Expanded Offerings for Existing Measures
<p>Direct Install for Multi-Family</p> <ul style="list-style-type: none"><li>• Smart Thermostat</li><li>• Communicating line voltage thermostat for baseboard heating</li></ul>	<p>Smart Thermostats available in retail, coupon or direct install delivery, and available for all home types.</p>
<p>Heat pump water heaters for new construction</p>	<p>Heat Pump Water Heaters</p> <ul style="list-style-type: none"><li>• Remove the 0-55 gallon size restriction</li></ul>
<p>Air Purifier (retail and coupon)</p>	<p>Allow for self-install of ductless heat pumps</p>
<p>Engine Block Heater Controls</p>	



# Home Energy Savings Planned 2023 Changes

## Increased Outreach Efforts

- Focus marketing and outreach efforts for direct install initiatives on customers in Highly Impacted Communities
  - Smart thermostats, line voltage connected thermostats, lighting, single family duct sealing, and manufactured home duct sealing.
- Continue to build trade ally network and connections to Housing Authority Groups
- New “Outreach Representative” Hire to provide local support (e.g, Counter Days)



Yellow highlighting – equity component

## Reminder: **Continued** Utility Actions from CEIP

- Provide enhanced incentives for windows in residential multi-family units, with focus on Highly Impacted Communities.
- Offer direct install of multi-family residential lighting. Maintain and expand lamp buy downs in “dollar stores” in Highly Impacted Communities.
- Offer manufactured home direct install duct sealing and lighting, with focus in Highly Impacted Communities.
- Promote new construction offerings for multifamily and single-family dwellings.
- Target residential customers in Highly Impacted Communities who use delivered heating fuel by decommissioning systems and installing ductless heat pumps (**more detail in coming slides**).

# Home Energy Savings Planned 2023 Changes

## Windows

Current incentive for single-family home windows

\$1/sq-ft with a single tier for U 0.25 and lower

Current incentive for multi-family windows

\$25/sq-ft

Planned changes for single-family homes:

Add efficiency tiers and increase incentives

**(based on input from Sustainable Living Center)**

U-Value	Pre-Condition	Incentive/sq-ft
U-22	Single Pane Wood/Metal	\$10.00
U-22	Double Pane Metal	\$ 6.00
U-30	Single Pane Wood/Metal	\$ 5.00
U-30	Double Pane Metal	\$ 3.00
U-25	Any	\$ 1.00

No planned changes for multi-family windows

*Maintain increase in place in 2022 (see Utility Actions)*

# Home Energy Savings Planned 2023 Changes

## Ductless Heat Pump – replacing fuel oil/wood/propane heating

### Currently

- Ductless Heat Pump replacing fuel oil/wood/propane heating available for customers in HIC only
- Incentive and savings same as the electric baseline DHP measure
- Single-Family Home examples:
  - Ductless Heat Pump: \$1,400 customer incentive

### Planned changes

- Ductless Heat Pump replacing fuel oil/wood/propane heating available for all customers
- Savings varies depending on existing fuel source (fuel oil/wood/propane)
- Increase incentive over the electric baseline version of the measure for non-HIC customers (incentive is TBD)
- Higher incentive for HIC customers
- Target HIC customers first

Yellow highlighting – equity component

## HVAC Equipment Measures

### Current

- Same customer incentives for HIC and non-HIC
- Single-Family Home examples:
  - Ductless Heat Pump: \$1,400
  - Federal Standard Heat Pump Conversion: \$1,750
  - 9.0+ HPSF Heat Pump Conversion: up to \$2,750

### Planned changes

- Increased customer incentives (approx. 10%) for all customers
- Higher incentives for Single-Family Homes in Highly Impacted Communities (approx. 20% above current)
  - Ductless Heat Pump: \$1,800
  - Federal Standard Heat Pump Conversion: \$2,250
  - 9.0+ HPSF Heat Pump Conversion: up to \$3,250

Yellow highlighting – equity component

# 2023 Planned Changes - DRAFT

## Wattsmart Business



## Enhanced Incentives for Small Businesses in Highly Impacted Communities

### Continue

- Continue to offer higher customer incentives for lighting retrofits for small businesses in Highly Impacted Communities and very small businesses regardless of location
  - Higher incentive per kWh annual savings than the small business offer
  - Higher incentive cap (up to 100% of project cost)
- Continue to offer higher vendor incentive for projects installed for HIC small businesses and very small businesses
- Continue to target small business outreach to customers in HIC (postcard mailings with vendor follow-up)

### Planned changes

- Add non-lighting measures with enhanced incentives to the small business offer (available for HIC and non-HIC customers)
- Increase the maximum annual usage for the small business offer from 200,000 to 300,000 kWh annually
  - More businesses eligible for the enhanced incentives in the small business offer

Yellow highlighting – equity component

### New – Add Non-Lighting Measures to the Small Business Offer

- HVAC (heating/cooling)
  - Smart Thermostat
  - Ductless Heat Pump
- Food Service (e.g., for convenience store)
  - Anti-sweat Heater Controls (Retrofit Only) for Display Cases
  - Electronically Commutated Motor (ECM) for Display Cases or Walk-in Refrigerator/Freezer
  - ECM Controller for walk-in cooler or freezer
- Heat Pump Water Heater (HPWH)
- Engine Block Heater Control

## New Measures

- HVAC
  - Additional tier for  $\leq$  5-ton Advanced Rooftop Unit Control (Existing RTU)
- Food Service
  - Electric Convection Oven - Half Size
- Engine Block Heater Control
- Small Business Lighting
  - LED Exterior Replacement Lamps

## Increased Incentives (+20%)

- Typical Lighting System Retrofits Incentive
- New Construction/Major Renovation Lighting Incentive

### Reminder: Utility Actions from CEIP

Increase outreach and participation for small businesses and named community small businesses identified by census tract and rate schedule.

- ✓ Create new offer within the current small business enhanced incentive offer targeting the smallest businesses. **(Done)**
  - ✓ Offer a higher incentive and increase the incentive cap for this new offer to reduce the customer out-of-pocket cost barrier. **(Done)**
- Target outreach to small businesses in Highly Impacted Communities. **(Continue)**
- Offer a higher vendor incentive for small business lighting projects in Highly Impacted Communities. **(Continue)**

### Continue Clean Buildings Accelerator in 2023 (no changes)

- Clean Buildings Accelerator helps building owners comply with the Clean Buildings law while achieving energy and money savings at the same time. Building owner teams participate in a cohort or group made up of other building owner teams.
- First cohort completed the four monthly “sprint” workshops
  - One-on-one coaching calls taking place
  - Group made up of both HIC and non-HIC customers
  - Energy savings results not clear yet
- Recruit for second cohort that would start in first quarter 2023
  - Continue to target customers in Highly Impacted Communities

Yellow highlighting – equity component

### Discussion

- **What suggestions might you offer to improve our planned changes for either program?**
- **In what ways could these changes improve program participation for customers in Highly Impacted Communities?**
- **What additional information would you need to provide further feedback?**

# Public Comments

Next Steps



**What's one takeaway from today's conversation you'll be thinking about?**

# Upcoming 2022 Schedule and Topics

<b>Equity Advisory Group Meetings</b>	<b>Topics <i>(future meeting topics may be refined)</i></b>
October 19, 2022	<ul style="list-style-type: none"><li>• Updates on: Energy Efficiency, Transportation Electrification, and Irrigation Demand Response</li><li>• WA Disconnection Reduction Plan</li><li>• Customer Benefit Indicators and Metrics – Data Compilation</li></ul>
December 7, 2022	<ul style="list-style-type: none"><li>• Reflections on 2022 and Plan for 2023</li></ul>

## Next Steps

- 1. Materials.** Notes from this meeting will be shared and posted to the website next week.
- We will share and post EAG Meeting materials in advance of the **next meeting on October 19 from 1-4 pm PT.**