

Clean Energy Transformation Act

Washington Equity Advisory Group
July 2022 EAG Meeting

July 13, 2022



PacifiCorp Equity Advisory Group (EAG) June Meeting July 13, 2022, 1pm-4pm Pacific Time

- RMI facilitators will change PacifiCorp, RMI, and Equity Advisory Group (EAG) participant names to First Name, Last Initial, PacifiCorp/RMI/EAG.
- We recommend using “Gallery View” (icon in top right) when in group discussions.
- If you called in with your phone, merge your audio and video.
- For technical support, click on “Chat” (icon in tool bar at bottom), toggle to “Jacob Becker, RMI” as the recipient, send your message.

EAG Members:

- If you are able, please keep your camera on for as much of the meeting as possible (icon in bottom left) but stay muted unless speaking.
- Please use the chat at any time to engage in the conversation or ask questions.
- To raise your virtual hand to speak, click on "Reactions" in your tool bar, select “Raise Hand.”

Public Observers:

- Thank you for joining us and observing this meeting.
- You can “Rename” yourself by clicking the “...” on your participant square.
- Please stay on mute with your camera off until the public comment period.
- Please use the chat for technical support by messaging “Jacob Becker, RMI,” but please do not ask questions or respond to prompts in the chat until the public participation period.

July 2022 Meeting Objectives

1. Introduce EAG members to the *Be Wattsmart, Begin at home* education program in schools
2. Facilitate community connections by discussing upcoming community events
3. Update EAG members on the progress of energy efficiency customer benefit indicators and other CEIP goals
4. Further refine customer benefit indicator tracking and measurement with EAG feedback for 2023
5. Introduce the EAG to E-Source, PacifiCorp's new EAG facilitator

July Meeting Agenda

Time (PT)	Description
1:00 PM	Meeting Overview and Updates EAG Check in
1:20 PM	Community Connections Concept Discussion
1:35 PM	EAG member presentation: Latino Community Fund
1:45 PM	Be Wattsmart, Begin at home Education Program Presentation Q&A Discussion
2:45 PM	Break
2:50 PM	Energy Efficiency and Customer Benefit Indicator Update Presentation Q&A Discussion
3:50 PM	Next steps Updates Check Out

Check-In

What do you track (or want to track) in your work or life to help you meet your goals?

Yakima Downtown Summer Nights

- Thursdays during the Summer
- Hosted by the Downtown Association of Yakima
- Each week features live music, local vendors and sponsors, food, and family fun

Pacific Power Outreach

- Promotes Home Energy Savings (HES) program and incentives
- Collect customer address/email through interactions
 - Hand out free LED bulbs (w/ PP stickers)
 - Raffle for smart thermostat
 - Program team working on a flyer which would include a list of local stores that one could visit to redeem coupon offer
- Bill assistance handout also available
- Spanish speaking representative in the booth



Community Connections

The value of community connections was validated during the recent in-person one-on-one meetings with EAG members.

- Greater community impact when in sync
- PacifiCorp needs to continually seek ways to learn from its communities to enhance its services
- The company also need to continually find ways to share information about our programs.

We plan to use a portion of each meeting to create a platform for connection:

- Share information on PacifiCorp, EAG member, and Community upcoming events/outreach
- Provide space for EAG members to connect with one another

Thoughts/Ideas/Feedback?

- Calendar of upcoming events?



In the chat, please share...

What events from the next 2-3 months are going on in your community in addition to Yakima Downtown Summer Nights?



Giovanni Severino



Our Vision

- Our vision is a vibrant and civically engaged Latino community in Washington. Latino Community Fund of Washington identifies, shares and advocates for what is working in the Latino community. Healthy and educated Latino families build vibrant local communities and economies in Washington State.



Guiding Principles

- A Strength and Asset-Based Approach – We pledge to start every process by focusing on what is best in people and communities and then building on those assets (e.g.: people, culture, existing programs, business, money, etc.) we already have.
- Capacity-Building – We invest to develop the skills, knowledge and connections of the leaders and organizations that implement change in our communities.
- Creating communities of inclusion, mutual support and respect – Although we are a transnational, transracial and trans-ethnic community, we still struggle with classism, colonialism, racism, sexism, homophobia and other forms of oppression. To move forward, we must first identify and dismantle those walls that keep us apart so we can move together into a better tomorrow.



What We Do

- Civic Engagement & Advocacy
 - We inform our communities on ways to be civically engaged to ensure that their voices are reflected in policy decisions and any big community projects.
- Latinos in Tech
 - Latinos in Tech is connecting students and professionals with opportunities to advance professionally. We foster a culture of community engagement and social responsibility.
- Alianza Youth Leadership Program
 - Alianza Youth Leadership Program is a youth-led program of collective voices connecting leaders to unlock their potential and bring change to their communities.
- Environmental Justice
 - As the climate crisis continues to affect our communities, we work to include our community's voices in this conversation when addressing this issue.
- Philanthropy
 - Latinos as Philanthropists – We are committed to dismantling the stereotype of Latinos as takers and to acknowledge that many Latinos are already philanthropists giving back to their communities, here in the United States and Latin America, through a variety of mechanisms.



www.latinocommunityfund.org

Give Us A Like On Facebook - <https://www.facebook.com/LCFWA>

Contact:
Giovanni Severino
giovanni@latinocommunityfund.org



WATT**SMART**[®]

School Education Program

presented by the National Energy Foundation (NEF)



 **PACIFIC POWER**
POWERING YOUR GREATNESS



46

Years of Service to Education

979,706

Students Reached in 2021

25,698

Teachers Impacted in 2021

98%

Teacher Approval Rating

Who gets
the
Wattsmart
Program?



NEF's School Scheduling System Fall 2021



2021 Participating Schools

Adams Elementary - Wapato

Adams Elementary - Yakima

Ahtanum Valley Elementary

Apple Valley Elementary School

Art-Fox Elementary

Arthur H. Smith Elementary

Barge Lincoln Elementary

Chief Kamiakin

Christ the Teacher Catholic School

Cottonwood Elementary

Davis Elementary

Dayton Elementary

Discovery Lab School

Dixie Elementary

East Valley Elementary

Edison Elementary School

Garfield Elementary - Yakima

Gilbert Elementary

Green Park Elementary

Harriet Thompson Elementary

Hoover Elementary

Lincoln Elementary

Martin Luther King

McClure Elementary - Grandview

McClure Elementary - Yakima

McKinley Elementary

Montessori School of Yakima

Naches Valley Elementary

Nob Hill Elementary

Outlook Elementary

Prospect Point

Ridgeview Elementary

Riverside Christian School

Robertson Elementary

Roosevelt Elementary - Yakima

Roosevelt Elementary - Granger

Saint Joseph School

Satus Elementary

Selah Intermediate School

Sharpstein Elementary

Terrace Heights Elementary

Union Gap School

Valley View

Waitsburg Elementary

Whitney Elementary

Wide Hollow Elementary

Zillah Intermediate



Students

4,000 *

WATTSMART®

Yearly Reach

150 *

Teachers



Schools

47



*approximate

How is the message delivered?



What is presented?

What is
ENERGY?

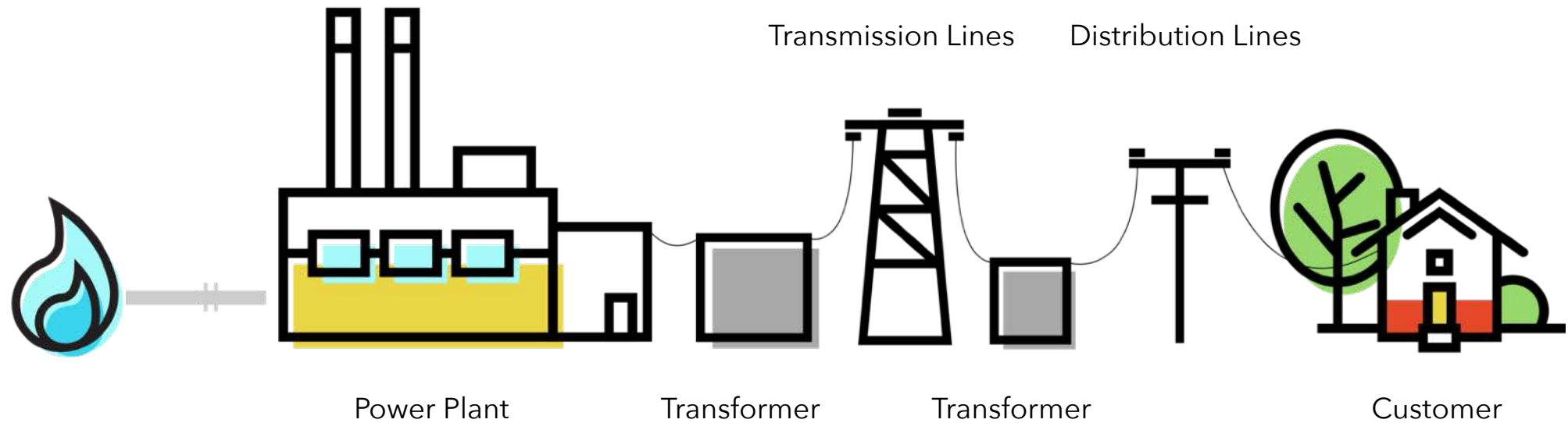
ENERGY is the ability to do **WORK**.



**How many people
does it take to turn on a
light bulb?**



Electric Generation



Transforming Energy with Circuits



What do we need?

An energy source

example: battery
or wall outlet

A conductor to
carry electrical
energy

example: wire

A load to use
the energy

example: light bulb

Transforming Energy



Conductors

allow electricity to run through them.

Insulators

resist the flow of electricity.



**It's time to
play Lingo!**



Energy Efficiency

Using less energy to accomplish the same amount of work.



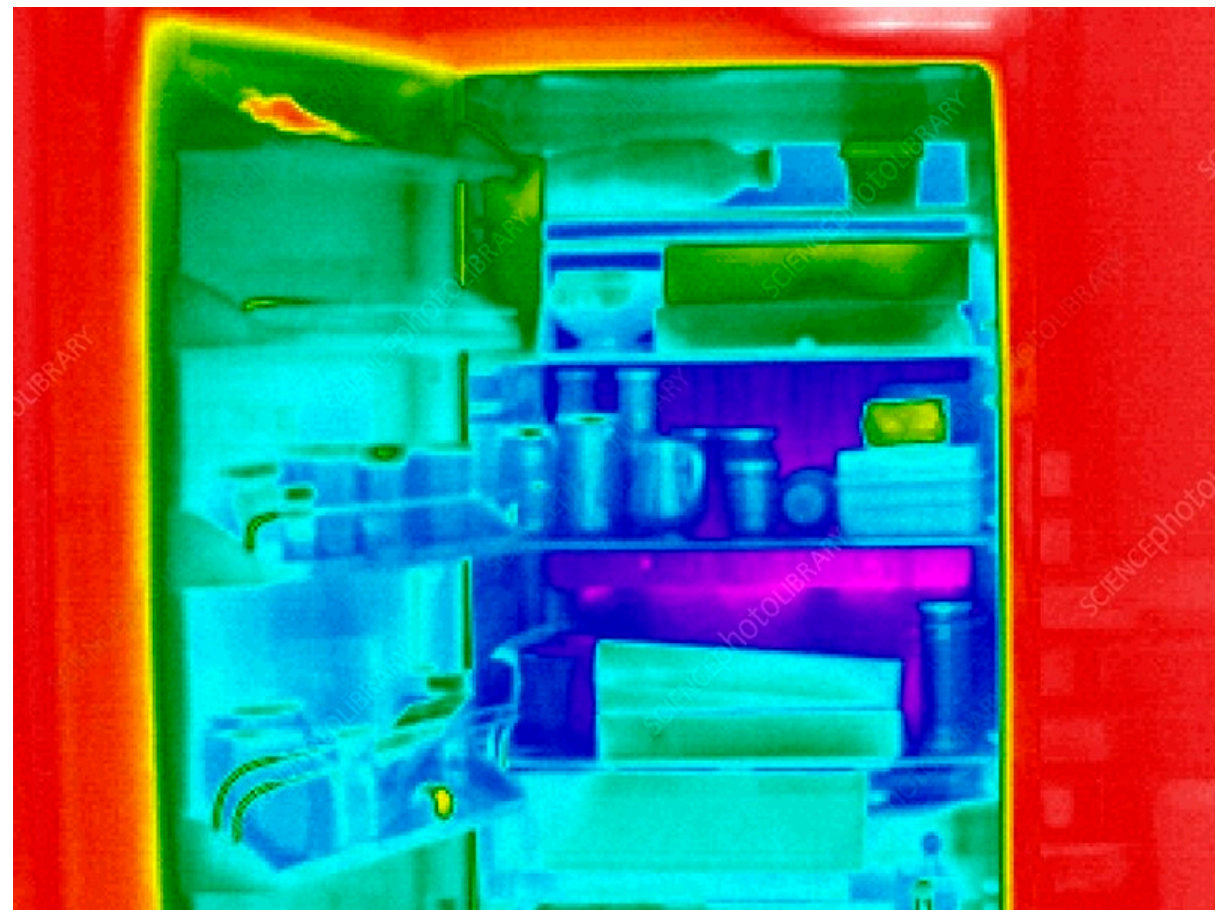
Technology

Behaviors



Caitlynn Power

Home Efficiencies



What can you do
to be Wattsmart?

Be the Energy Expert in your home.



What have we done today?

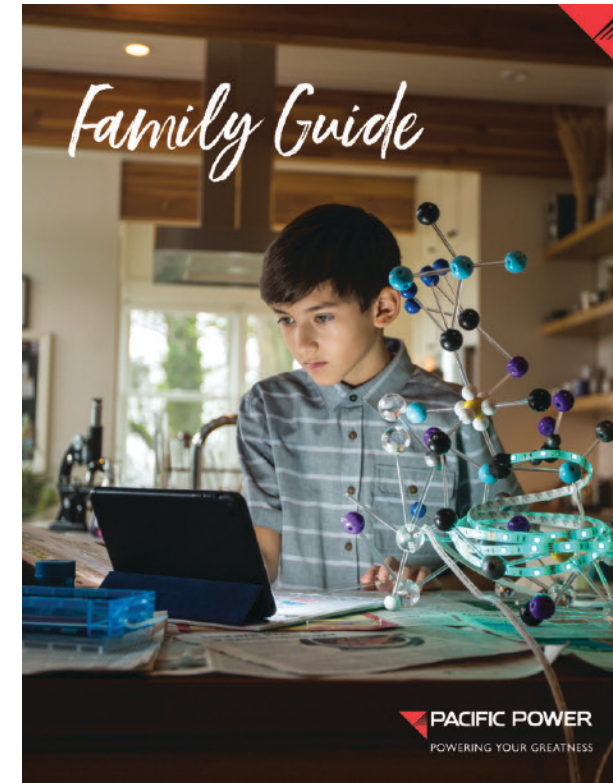


Learned why energy is important.

Discussed energy and where it comes from.

Engage in energy efficiency

Review your **Be Wattsmart, Begin at home** booklet with your family.



Complete the

H

ome

E

nergy

W

orksheet

Teacher ID:

Teacher Name:

Student First Name:

Home Energy Worksheet

Heating

1. Install and use a programmable or smart thermostat.
 Currently do Will do
 Neither
2. Caulk windows and weather strip outside doors.
 Have done Will do
 Neither
3. Inspect attic insulation and add insulation if needed.
 Have done Will do
 Neither
4. Keep furnace air filters clean/replaced regularly.
 Currently do Will do
 Neither

Cooling

5. Replace existing air conditioning unit with a high-efficiency unit or an evaporative cooling unit.
 Have done Will do
 Neither
6. Close blinds when windows are exposed to the sun.
 Currently do Will do
 Neither
7. Use a fan instead of air conditioning.
 Currently do Will do
 Neither
8. In the summer, set thermostat to 78 degrees F or higher.
 Currently do Will do
 Neither

Water heating

9. Set the water heater temperature to 120 degrees F.
 Have done Will do
 Neither
10. Install a high-efficiency showerhead.
 Have done Will do
 Neither
11. Take 5 minute showers.
 Currently do Will do
 Neither

Lighting

12. Wash full loads in the dishwasher and clothes washer.
 Currently do Will do
 Neither
13. Replace inefficient bulbs with LED bulbs.
 Have done Will do
 Neither
14. Turn lights off when not in use.
 Currently do Will do
 Neither

Refrigeration

15. Replace old, inefficient refrigerator with an ENERGY STAR® model.
 Have done Will do
 Neither
16. Unplug old freezers/refrigerators and/or dispose of them in an environmentally safe manner.
 Have done Will do
 Neither
17. Maintain refrigerator and freezer coils and check door seals twice yearly.
 Currently do Will do
 Neither

Electronics

18. Turn off computers, TVs and game consoles when not in use.
 Currently do Will do
 Neither

Cooking

19. Use a microwave oven, toaster oven, slow cooker or outdoor grill instead of a conventional oven.
 Currently do Will do
 Neither

Get paid for being wattmart

20. Visit Pacific Power at beawattmart.com for more energy-saving tips and rebates.
 Have done Will do
 Neither

HOVOR ENERGY FOUNDATION

PACIFIC POWER
POWERING YOUR GREATNESS

Online Worksheet

ThinkEnergy.org/Wattsmart/

Find Your Teacher ID

1 Find Your School

2 Find Your Teacher

3 Submit Your Form

Enter the keyword of your school's name. Example - Kennedy for John F Kennedy

Search for School

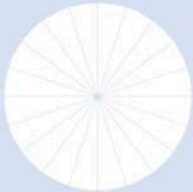
Don't know your Teacher ID? No problem. Use this tool to find your teacher ID

Your Home's Electricity Use

Most families in the U.S. use about 54% of their electricity for lighting and to power appliances and electronics, 32% to heat and cool their homes, and 14% of their energy to heat water.

Choose three colors and create a pie chart with the percentages above. You may need to round each number. Each segment on the chart shows 5%.






(Source: eogya/tda/energy/facts/epc/m=36412, accessed April 2011)



- Lighting, Appliances and Electronics
- Heating Water
- Heating and Cooling

Your Home's Electricity Use

Let's go on an energy scavenger hunt! Search for each item in your home.

I FOUND IT HERE.	
 Water-efficient Shower Head	
 Ceiling Fan	
 Caulk, Foam Spray or Weather-stripping	
 Door sweeps under exterior doors	
 Dishes or Cutlery Air-drying	

I have the power to be Wattsmart.

Together with your parent(s), complete the separate Home Energy Worksheet. Return the completed Home Energy Worksheet to your teacher or submit it online at thinkenergy.org/Wattsmart to receive your Wattsmart nightlight. You may find you are already practicing ways to be energy efficient but there is always room to do more.

Challenge yourself and your family to commit to practice energy efficiency by making wise energy choices and being Wattsmart. You will not only help extend the life of our natural resources, but save money, too!

For other energy saving ideas and incentives, visit BeWattsmart.com. Congratulations to you and your family for being a difference.



Receive your very own
Pacific Power LED
nightlight.





Submit online at
thinkenergy.org/Wattsmart

Teacher ID:

Teacher Name:

Student First Name:

Home Energy Worksheet

Heating

1. Install and use a programmable or smart thermostat.
 Currently do Will do
 Neither

2. Caulk around windows and doors.

3. Insulate attics.

4. Keep attics clean.

Cooling

5. Repair high ceilings.

6. Close curtains during the day.

7. Use ceiling fans.

12. Wash full loads in the dishwasher and clothes washer.
 Currently do Will do
 Neither

Lighting

13. Replace inefficient bulbs with LED bulbs.

WATTSMART
BEGIN AT HOME

c/o National Energy Foundation
4516 South 700 East, Suite 100
Salt Lake City, UT 84107

m in an

seals



YOU have
the *power* to
be **Wattsmart!**

© 2021 National Energy Foundation

POWERING YOUR GREATNESS

How is the message received?

“The program is very engaging and interesting to the students. The program is also able to reach a large number of people.”

“The students really love this program! Thank you for your generosity in providing it. For some students- it is the first awareness of energy consumption and the entire energy industry. It also helps the families become aware.”

“Wonderful program and a great way to expose young minds to important information today, that will impact the future of our world. Thank you for the opportunity.”

-2021 Washington Teacher Participants

Communication Materials



Teacher Guide

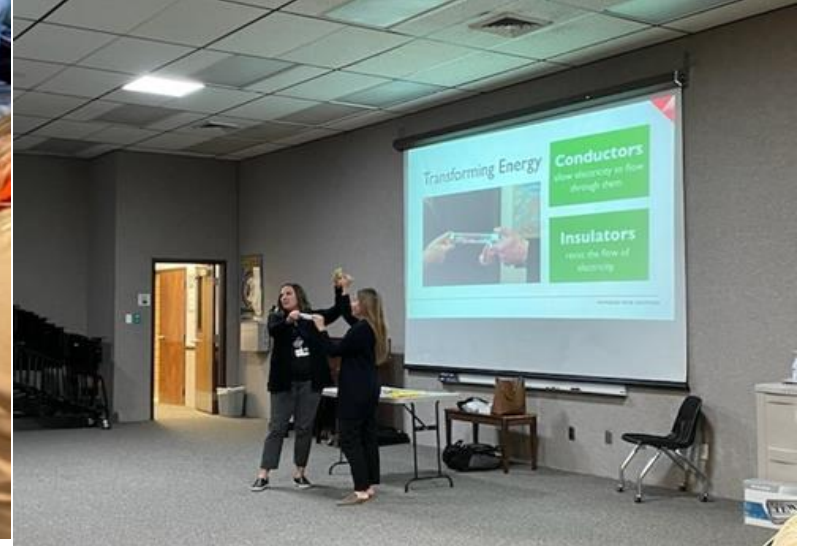


Teacher Folder



Promotional Postcard

Presentations/Interactions



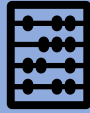
Discussion

- *How can this program best allow the students to pass on what they learned to their parents?*
- *Are there any schools not on the list of current schools enrolled in the program that you would want included? How should we provide information to schools that are not currently participating?*

Energy Efficiency Customer Benefit Indicator and Metrics

2022 YTD compared to 2020 baseline





CUSTOMER BENEFIT INDICATORS & METRICS

- 9 CBIs and 17 metrics to track CETA progress
- Establishes baselines for comparison

CBIs are mapped to one or more CETA benefit categories

Non-energy benefit
Energy benefit
Reduction of burden
Cost reduction
Environmental
Public health
Energy resiliency
Risk reduction

CEIP Chapter 2 Content

Introduction and regulatory compliance

- Lays out how CBIs are designed to achieve and demonstrate the equity goals of utility actions (defined in Chapter 3) and points to the corresponding sections of the CETA regulation

Identification of named communities

- Shows the results of the study identifying HICs and vulnerable populations within PacifiCorp's Washington service territory that informs utility actions

Development of CBIs, CBI weighting, and metrics

- With input from the public and key stakeholder groups, discusses the iterative process of refining CBIs and associated metrics, tagging CBIs to benefit categories, and weighting them

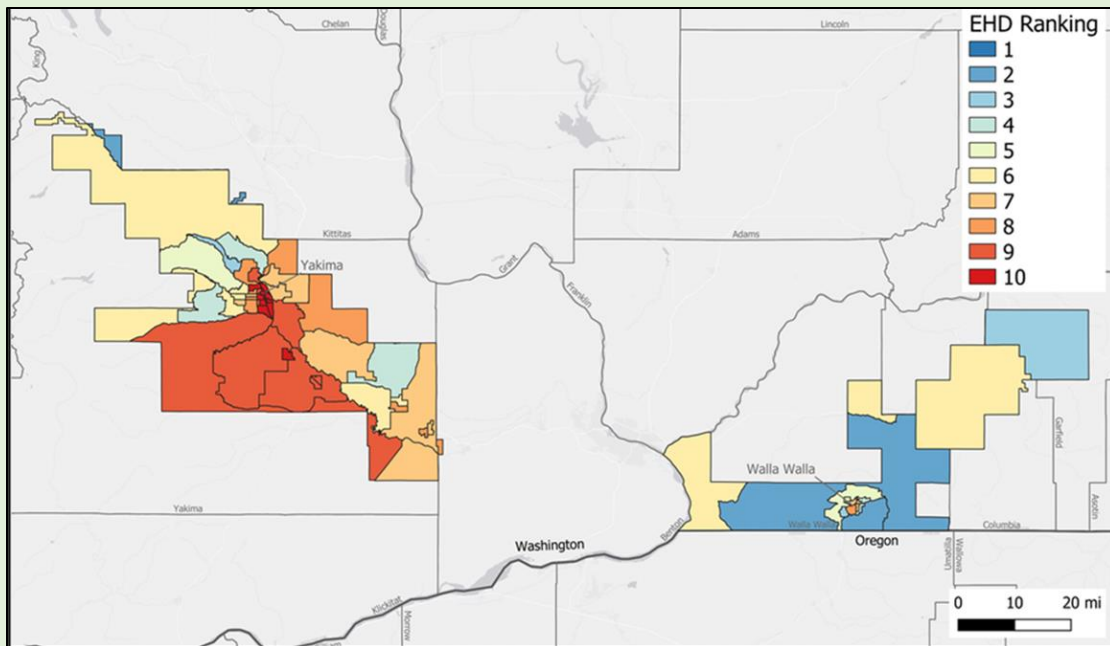
Baseline analysis of CBIs

- Provides the starting point baseline estimates for each of the 17 CBI metrics, against which future CEIP reports will compare to measure progress

Who are Named Communities?

Named communities are the combination of highly-impacted communities and vulnerable populations:

Highly-impacted communities are census tracts determined by environment and health scores measured by the state, which include tribal lands



Vulnerable populations have higher risks and burdens and were defined with the EAG in 2021

1. People with lower education attainment
2. Adults 65 years old and above
3. Young children
4. People with a hearing impairment
5. People with a disability
6. People with medical equipment at home
7. Diverse supplier business owners
8. Energy burdened
9. Asset Limited, Income Constrained, Employed (ALICE)
10. Low-income migrants
11. Low income
12. Immigration status (outside of US citizen)
13. People who speak limited English
14. Renters
15. Multi-generational households
16. Multi-family households
17. People experiencing homelessness
18. People living in rural areas
19. People living in different land statuses (such as land trust vs. fee patent that have different regulatory requirements)
20. Agricultural and/or farm workers
21. Gas-heated homes
22. Single parents

Customer Benefit Indicators (CBIs) and Metrics

#	CBI	Benefit Categories	Metric(s)
1	Culturally and linguistically responsive outreach and program communication	<ul style="list-style-type: none"> Reduction of burdens Non-energy benefit 	<ul style="list-style-type: none"> Outreach in non-English languages Percentage of responses to surveys in Spanish
2	Community-focused efforts and investments	<ul style="list-style-type: none"> Non-energy benefit Reduction of burden 	<ul style="list-style-type: none"> Workshops on energy related programs Headcount of staff supporting program delivery in Washington who are woman, minority, or can show disadvantage for energy efficiency programs with exception to low income
3	Participation in company energy and efficiency programs and billing assistance programs	<ul style="list-style-type: none"> Cost reduction Reduction of burden Non-energy benefit Energy benefit 	<ul style="list-style-type: none"> Number of households/businesses, including named communities, who participate in company energy/efficiency programs Percentage of households that participate in billing assistance programs Number of households/businesses who participate/enroll in demand response, load management, and behavioral programs
4	Efficiency of housing stock and small businesses, including low-income housing	<ul style="list-style-type: none"> Energy benefit 	<ul style="list-style-type: none"> Number of households and small businesses that participate in company energy/efficiency programs Energy efficiency expenditures Gas to electric conversions for Low-Income Weatherization program
5	Renewable energy resources and emissions	<ul style="list-style-type: none"> Environmental 	<ul style="list-style-type: none"> Amount of renewables/non-emitting resources serving Washington Washington allocated greenhouse gas emission from Washington allocated resources Number of public charging stations in named communities
6	Households experiencing high energy burden	<ul style="list-style-type: none"> Cost Reduction Reduction of burden 	<ul style="list-style-type: none"> Number of customers suffering from high energy burden by: highly impacted communities, vulnerable populations, low-income bill assistance (LIBA) and Low-Income Weatherization participants, and other residential customers
7	Indoor air quality	<ul style="list-style-type: none"> Public health Non-energy benefit 	<ul style="list-style-type: none"> Number of households using wood as primary or secondary heating
8	Frequency and duration of energy outages	<ul style="list-style-type: none"> Energy resiliency Risk reduction Energy benefit 	<ul style="list-style-type: none"> SAIDI, SAIFI, and CAIDI* at area level including and excluding major events
9	Residential customer disconnections	<ul style="list-style-type: none"> Energy security 	<ul style="list-style-type: none"> Number of residential customer disconnections including disconnections within named communities

What is a CEIP Utility Action?

Utility actions are a mix of **resources or programs** that can be implemented to meet specific requirements.

To be included in the CEIP as a utility action, a program or proposal must be **directly attributable to PacifiCorp's obligations under Washington statutes** RCW 19.405.040 and 19.405.050. These statutes create a number of obligations, including:

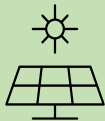
- Ensure that all retail sales to Washington electric customers are **GHG neutral** by January 1, 2030.
- Ensure that **non-emitting electric generation and renewable electricity** supply 100 percent of all sales of electricity by January 1, 2045.
- Ensure that **all customers benefit** from the transition to clean energy.

If a utility is required to offer a program or take an action by a different law, then that program or action will not be identified in the CEIP as a utility action, even if it is consistent with CETA.

For example, the Modified Low Income Bill Assistance program supports CETA objectives, but it is not included in the CEIP as a “utility action” because it is required by a different law.

Utility Action Categories

21



SUPPLY-SIDE RESOURCES

These actions support PacifiCorp to generate more electricity from renewable and non-emitting resources for its customers in Washington.

5



COMMUNITY OUTREACH & ENGAGEMENT

These actions create greater opportunities for the communities PacifiCorp serves to reap the benefits of clean electricity programs, regardless of their economic or cultural circumstances.

11



ENERGY EFFICIENCY

These actions help customers transform their homes, offices, and businesses to use electricity more efficiently. This has the effect of lowering bills and creating more comfortable spaces.

5



DEMAND RESPONSE

Demand response is when customers change their electricity usage at certain times to put less pressure on the grid. These actions help customers access more of the clean electricity produced by PacifiCorp's resources.



ENERGY EFFICIENCY

- Deliver programs to help customers improve energy efficiency and save energy/money
- Target named communities

- Expected to deliver a total of **217,408 MWh** during the implementation period. Equivalent to providing electricity to almost 28,000 homes.¹
- Energy efficiency **expenditures** are expected to be approximately \$23 million/year with approximately \$2 million/year attributable to compliance with CETA.
- Focus of CETA compliance is getting **efficient equipment installed in named community homes and businesses.**

Program or Initiative (MWh/Year)	2022	2023	2024	2025	2022-2025
Low Income Weatherization (114)	182	182	182	182	
Home Energy Savings (118)	10,349	10,986	10,349	10,986	
Home Energy Reports	4,414	(182)	4,414	(182)	
Total Residential Programs	14,945	10,986	14,945	10,986	
Wattsmart Business (140) - Commercial	22,645	23,256	22,645	23,256	
Wattsmart Business (140) - Industrial	13,936	13,776	13,936	13,776	
Wattsmart Business (140) - Irrigation	935	935	935	935	
Total Business Programs	37,516	37,967	37,516	37,967	
Northwest Energy Efficiency Alliance	3,314	3,977	3,314	3,977	
Total Conservation	55,774	52,930	55,774	52,930	217,408

Estimated Energy Efficiency Expenditures

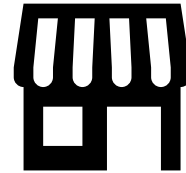
Year	Incentives/direct benefits (Millions)	General implementation (Millions)	Total (Millions)
2022	\$ 14.72	\$ 8.09	\$ 22.81
2023	\$ 14.72	\$ 8.31	\$ 23.03
2024	\$ 14.72	\$ 8.09	\$ 22.81
2025	\$ 14.72	\$ 8.31	\$ 23.03
Total	\$ 58.87	\$ 32.79	\$ 91.67

¹ EPA Calculator: <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>



Business Customer Energy Efficiency Actions

Small Business Offerings through Wattsmart Business



- Continue enhanced lighting retrofit incentives
- New offer for smallest of small businesses and those located in HICs
 - Higher incentive cap: up to 100% of project costs to reduce/eliminate out of pocket cost barriers

Access



- Target small businesses in HICs with outreach campaign
- Offer higher vendor incentives for completed projects with small businesses in HICs

CEIP Energy Efficiency CBI Metrics

(from 12/30/2021 Clean Energy Implementation Plan)

Customer Benefit Indicator	Metric(s)
Participation in company energy and efficiency programs and billing assistance programs	<ul style="list-style-type: none">• Number of households/businesses, including named communities, who participate in company energy/efficiency programs
Efficiency of housing stock and small businesses, including low-income housing	<ul style="list-style-type: none">• Number of households and small businesses that participate in company energy/efficiency programs• Energy efficiency expenditures

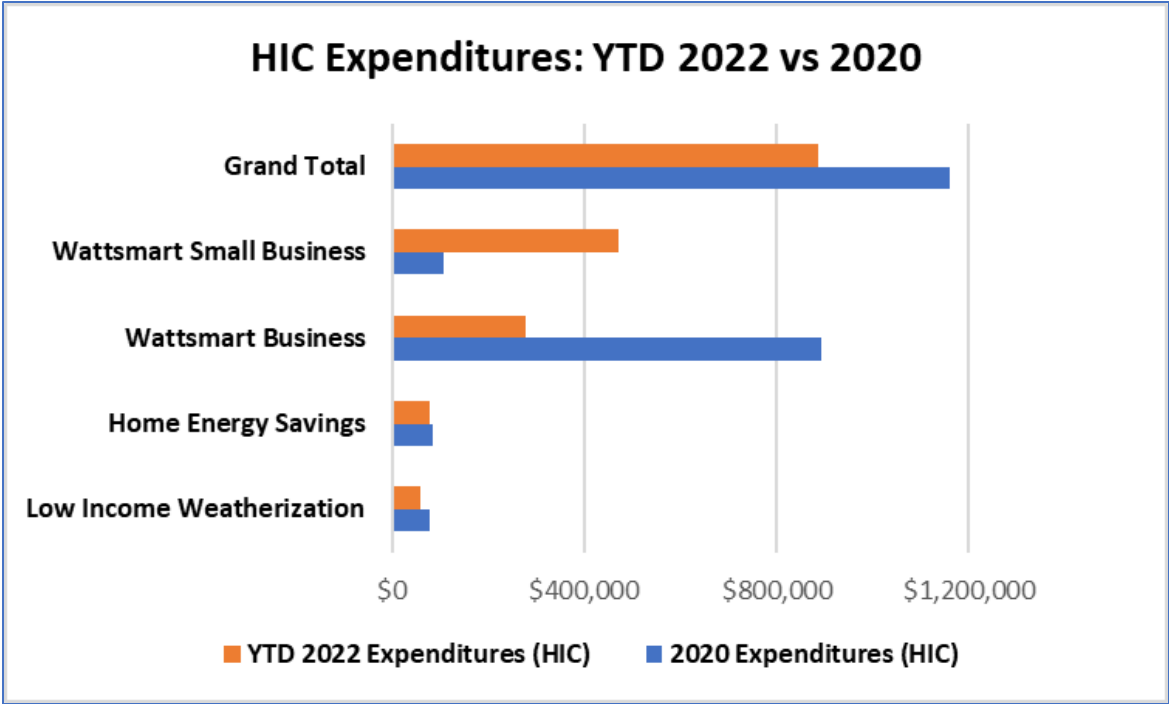
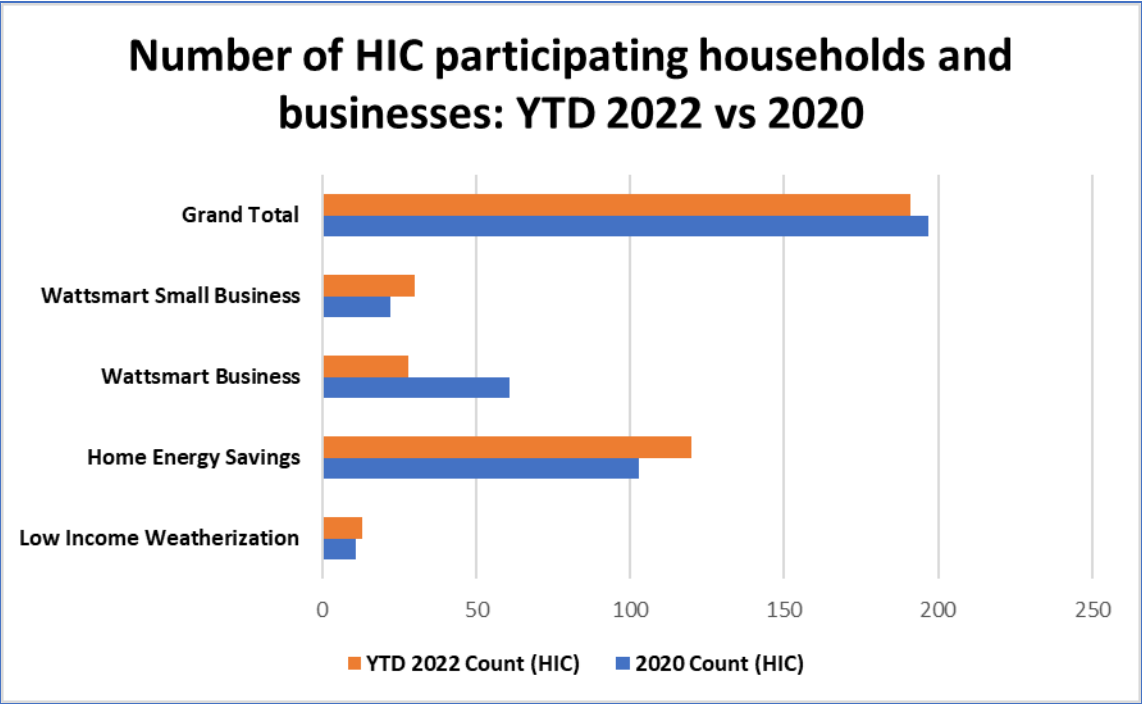
CEIP Energy Efficiency CBI Metrics – 2020 (from CEIP) vs 2022 YTD

Energy / Efficiency Program 2020 (baseline)	HIC		All Customers	
	Count ^c	Expenditures ^d	Count ^c	Expenditures ^d
Low-income Weatherization	11	\$78,756	40	\$295,907
Home Energy Savings ^a	103	\$83,968	976	\$855,941
Wattsmart Business ^b	61	\$892,458	221	\$2,485,993
Small Business Lighting	22	\$105,182	43	\$228,158
“Very small”: <30,000 kWh annual usage	10	--	19	--
“Small”: 30,000+ kWh annual usage	12	--	24	--

Energy / Efficiency Program 2022 Year to Date Jan-June (June data is partial)	HIC		All Customer	
	YTD 2022 Count	YTD 2022 Expenditures	YTD 2022 Count	YTD 2022 Expenditures
Low Income Weatherization	13	\$57,330	33	\$205,608
Home Energy Savings	120	\$79,086	510	\$469,398
Wattsmart Business	28	\$278,851	67	\$580,364
Wattsmart Small Business	30	\$469,800	42	\$577,776
<i>Very Small Business (<= 30k kWh)</i>	7	\$36,343	10	\$56,051
<i>Small Business (<= 145k kWh)</i>	19	\$266,955	28	\$355,222
<i>Small Business (<= 200k kWh)</i>	4	\$166,503	4	\$166,503
Grand Total	191	\$885,068	652	\$1,833,146

CEIP Energy Efficiency CBI Metrics – 2020 (from CEIP) vs 2022 YTD

- 2022 YTD data (in orange) is for 5 ½ months
- Overall, there are almost as many HIC participants YTD in 2022 as in all of 2020



CEIP Workshop CBI Metrics – 2020 (from CEIP) vs 2022 YTD

Customer Benefit Indicator	Metric(s)
Community-focused efforts and investments	Workshops on energy related programs

2022 Workshops YTD as of June 4, 2022

2020 Workshops

- Non-HIC Wattsmart Business vendor program training in Walla Walla
- HIC Wattsmart Business vendor program training in Yakima

	Workshop	Location	HIC Location	Non-HIC Location	Vulnerable Population
Business	Clean Buildings Roundtable hosted by Yakima County Development Association	Online	1		
	Wattsmart Business vendor program training	Walla Walla		1	
	Wattsmart Business vendor program training	Yakima	1		
	Clean Buildings Accelerator Coffee chat	Online	1		
	Clean Buildings Accelerator Coffee chat	Online	1	1	
	Clean Buildings Accelerator Coffee chat	Online	1	1	
	Clean Buildings Accelerator Coffee chat	Online		1	
Residential	Workshop for employees at fruit packing plant (2 presentations)	Tieton		1	Ag workers (196)
	Workshops for employees at fruit packing plant (3 presentations)	Yakima		1	Ag workers (314)
	Workshops for employees at fruit packing plant (4 presentations)			1	
	Workshop for employees at fruit packing plant (2 presentations)			1	
	Workshop for employees at fruit packing plant	Grandview		1	Ag workers (70)

Updates - Drafts coming soon

	Draft to you	Comments requested by	Final due
Home Energy Savings and Wattsmart Business proposed equity-related program/utility action changes for 2023 <ul style="list-style-type: none">• Preview at September Equity Advisory Group meeting	9/16/2022	9/30/2022	10/14/2022
2023 Annual Conservation Plan	10/14/2022	10/28/2022	11/15/2022

Energy Efficiency CBIs

Customer Benefit Indicator	Metric(s)
Participation in company energy and efficiency programs and billing assistance programs	<ul style="list-style-type: none">• Number of households/businesses, including named communities, who participate in company energy/efficiency programs
Efficiency of housing stock and small businesses, including low-income housing	<ul style="list-style-type: none">• Number of households and small businesses that participate in company energy/efficiency programs• Energy efficiency expenditures
Community-focused efforts and investments	<ul style="list-style-type: none">• Workshops on energy related programs

Discussion

- Based on what you've heard so far, what reactions do you have to PacifiCorp's efforts to **implement** and **track** equitable energy efficiency deployment?
- What adjustments might you encourage PacifiCorp to consider for 2023 to the current energy efficiency CBIs and metrics to ensure PacifiCorp is on track to equitably transition to clean energy?

Time of Use (TOU) Handout



When it comes to flexible options to help you take control of your bills, you can count on us. To keep costs down, we're going further with strategic investments in renewable energy.

CONTROL YOUR ENERGY SAVINGS

Choose a new Time of Use pricing plan. Here's how it works:

- Shift your energy use away from on-peak hours throughout the week:
 - Winter (October-May): 6-8 a.m. and 4-10 p.m.
 - Summer (June-September): 2-10 p.m.
- You'll pay less for energy at all other times of the day when the demand for energy is lower.



HOW CAN I SAVE ON TIME OF USE?

Generally, customers who use more energy have more opportunities to save on Time of Use (as indicated by the green shaded areas).

Estimated Annual Savings By Percentage of kWh Shifted to Off-Peak

kWh per Month	0%	10%	35%	50%
500	-\$122.63	-\$104.26	-\$58.36	-\$30.82
750	-\$119.34	-\$91.80	-\$22.95	\$18.37
1,000	-\$81.00	-\$44.27	\$47.53	\$102.62
1,200	-\$50.32	-\$6.25	\$103.92	\$170.02
1,500	-\$4.30	\$50.78	\$188.49	\$271.12
2,000	\$72.39	\$145.84	\$329.45	\$439.62

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HOW CAN I REDUCE OR SHIFT ENERGY USE TO OFF-PEAK TIMES?

- Do laundry and dishes at night.
- In winter, set your thermostat to 68°F when you're home.
- During summer, set your thermostat at 78°F and use fans to keep cool.
- Use LED light bulbs.
- Unplug electronic devices and chargers when they aren't in use.
- If you have an electric vehicle, charge your car during off-peak times.

EXPLORE USAGE INSIGHTS

It's easier to find ways to save when you know how you're using energy.

- Log in at pacificpower.net/insights.
- Analyze usage patterns and pinpoint areas for savings.
- Find discounts on home energy upgrades at: BeWattsmart.com.

MORE WAYS TO MANAGE BILLS

Choose how you want to manage your account

- Get **\$6 in bill credits** each year when you sign up for paperless billing.
- Get **\$12 in bill credits** annually when you choose Auto Pay.
- Connect with us for billing assistance and extended payment plans.
 - Income-eligible customers can save on monthly bills through the Low Income Bill Assistance Program.
- Request an extension for your due date or make a payment arrangement online.

SIGN UP FOR TIME OF USE

Visit pacificpower.net/tou, then call us anytime at **1-888-221-7070** to enroll.

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Facilitation Transition



POWERING WHAT'S **NEXT**



Next Steps



Check-Out

How have your views on the transition to clean energy changed since you joined the EAG?

Equity Advisory Group Meetings	Topics <i>(future meeting topics may be refined)</i>
January 19, 2022	<ul style="list-style-type: none"> • Clean Energy Implementation Plan (CEIP) updates • Reflections of 2021 and ideas for 2022
February 16, 2022	<ul style="list-style-type: none"> • Energy efficiency programs (Wattsmart Business) • Electric vehicle (EV) plan and transportation electrification grant program
March 16, 2022	<ul style="list-style-type: none"> • EAG member presentations • Low-income bill assistance (LIBA) • Transportation electrification grant program (continued)
April 13, 2022	<ul style="list-style-type: none"> • EAG member presentations (continued) • Time of use (TOU) pilot • Residential energy efficiency and agriculture demand response • Transportation electrification grant program update
May 23-25, 2022	<ul style="list-style-type: none"> • In person meetings with EAG members in Walla Walla and Yakima
June 15, 2022	<ul style="list-style-type: none"> • Updates: System Benefits Charge for Energy Efficiency (EE)/DSM Forecast • Energy Burden Assessment • Non-Energy Impacts
July 13, 2022	<ul style="list-style-type: none"> • Wattsmart Education Program in Schools • Utility Action Customer Benefit Indicators (CBIs) - # of household and businesses participating in programs; workshops • Facilitation Transition to E-Source
September 14, 2022	<ul style="list-style-type: none"> • Updates: Demand Response; Transportation Electrification Grant • Home Energy Savings and Wattsmart Business Proposed Program Changes • CBI Input • Comms Resource Library
October 19, 2022	<ul style="list-style-type: none"> • EE Updates and CBI Input • WA Disconnection Reduction Plan
December 7, 2022	<ul style="list-style-type: none"> • Reflections on 2022 and Plan for 2023

Next Steps

1. **Materials.** Notes from this meeting will be shared and posted to the website next week.
2. Summer break in August!
3. We will share and post EAG Meeting materials in advance of the **next meeting on September 14 from 1-4 pm PT.**