

# CITY OF ELLENSBURG

## **Clean Energy Implementation Plan**

### **Community Session – September 23, 2025**

# AGENDA

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Topic	Time
Opening & Introductions	5:30pm-5:40pm
CETA/CEIP Background	5:40pm-5:50pm
Ellensburg Current Actions	5:50pm-6:10pm
Public Input	6:10pm-6:55pm
Wrap-up	6:55pm-7pm

# OPERATING AGREEMENTS



**Be Present:** Be engaged and avoid distractions.



**Active Listening:** Be respectful of others' ideas, even if you disagree.



**Expect and Accept Non-closure:** We may not be able to resolve or address all things today.



**Equal Participation:** Share the airtime.



**Constructive Feedback:** Focus on problem-solving and solutions.

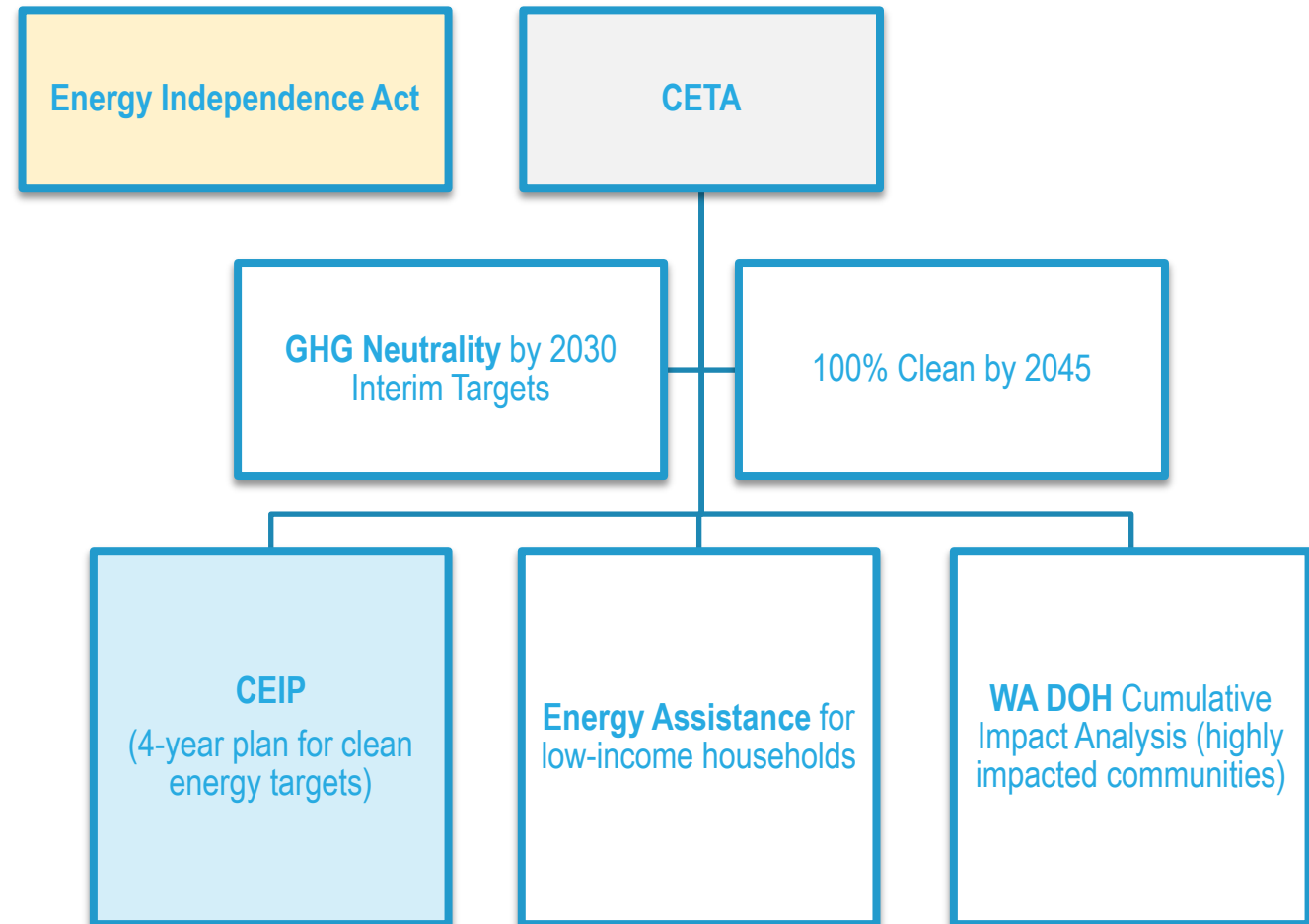


**Be Open-Minded:** Consider different perspectives and be willing to adjust your own thinking.

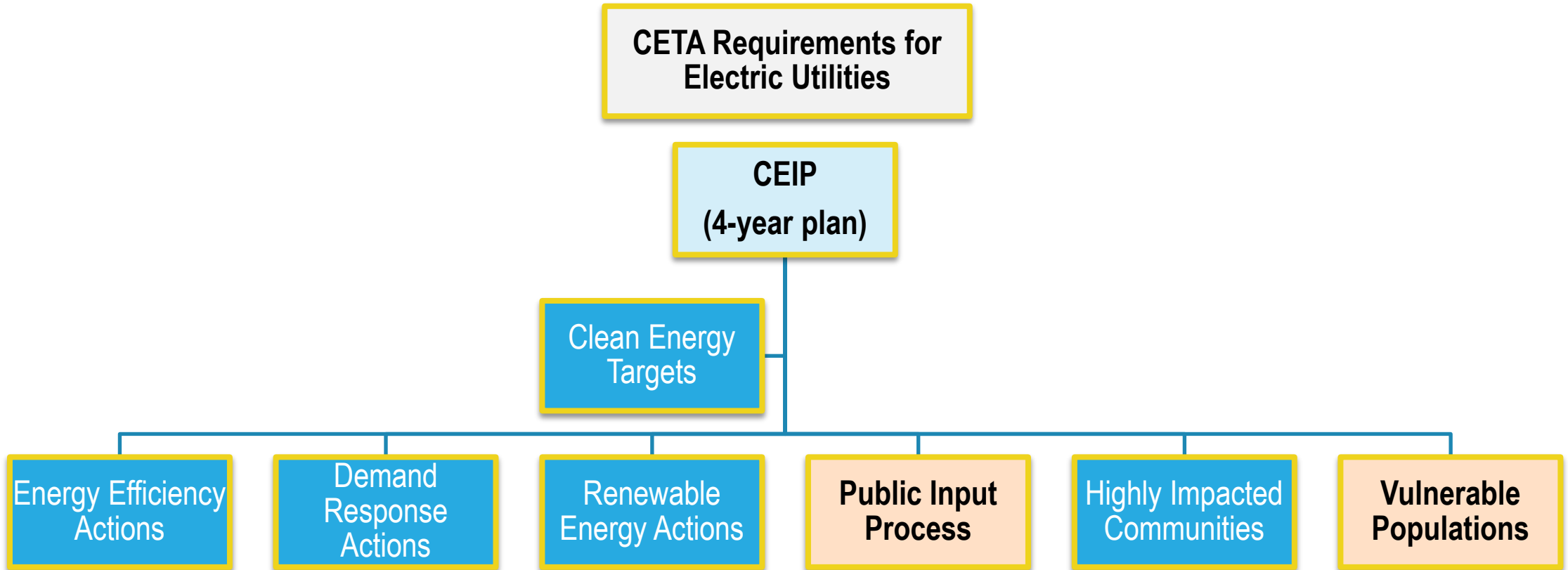
# CLEAN ENERGY TRANSFORMATION ACT (CETA) BACKGROUND

# WHAT IS CETA?

- [CETA](#) requires the state's **electric utilities** to fully transition to clean, renewable and non-emitting resources by 2045, with the following targets:
  - 2025 – Eliminate coal-fired generation serving Washington customers
  - 2030 – Must be greenhouse gas neutral
  - 2045 – Must generate 100% of their power from renewable or zero-carbon resources
- Provisions to ensure this transition is equitable



# WHAT CEIP?





20,970  
population



~\$126  
million



70%  
people



273  
employees



10+  
facilities



150  
acres



6  
utilities



11,000  
customers



90.8  
street miles



City of  
*Ellensburg*  
WASHINGTON

# Energy Services Department Overview

## Delivering low-cost, reliable, safe, and modern energy since:

- Electric utility since 1890
- Natural gas utility since 1954

## Serving 11,000+ customers:

- Residential
- Commercial/Industrial
- CWU

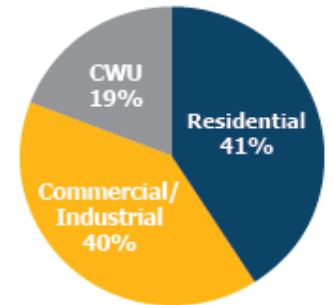
## Our Team

- Line crews
- Gas Technicians
- Customer service
- Metering
- Engineering
- Rates & Data Analysts
- Regulatory/compliance
- Sustainability
- Energy Efficiency & Conservation
- Consultants/Contractors

## Electric Utility

100% of Energy purchased from Bonneville Power Administration (BPA)

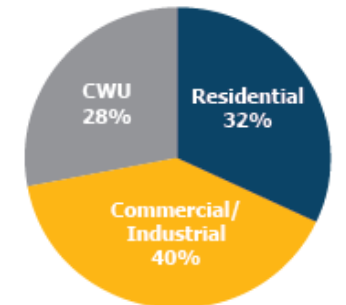
- Demand: 26 MW/year average; peak 49 MW (winter)
- Purchase of Clean Energy - 96% carbon-free - BPA power mix – 85% hydro, 11% nuclear, 4% unspecified (from 2022 fuel mix report)
- 7,000 metric tons co2e/year



Customer kWh Demand  
10,451 customers

## Natural Gas Utility

- Demand: 800,000 MCF/year average
- 40,000 metric tons CO2e/year
- American Public Gas Association Safety Contest Award; the System Operational Achievement Recognition (SOAR) Silver Award; and the prestigious Excellence in Environmental Stewardship Award



Customer Ccf Consumption  
4,921 customers



# Core Functions

- 24/7 electric and gas system operation, dispatch, and outage response
- Substation, pipeline, and infrastructure maintenance/replacement

## System Operations:



- WA UTC (Utilities & Transportation Commission), Commerce, Ecology, FERC, DOE, EPA, OSHA, PHMSA (Office of pipeline safety), and more.
- Reliability, safety, and emissions reporting

## Regulatory Compliance:



- Metering, billing, new and altered service connections, energy assistance
- Outages, service calls, and safety education
- Energy Efficiency (Rebates)

## Customer Service:



- Grid modernization (outage management, advanced metering)
- DERs (Distributed Energy Resources), efficiency, and clean energy initiatives
- Meet projected load growth

## Strategic Initiatives:



# Sustainability & Energy Plan (SEP)

## Purpose

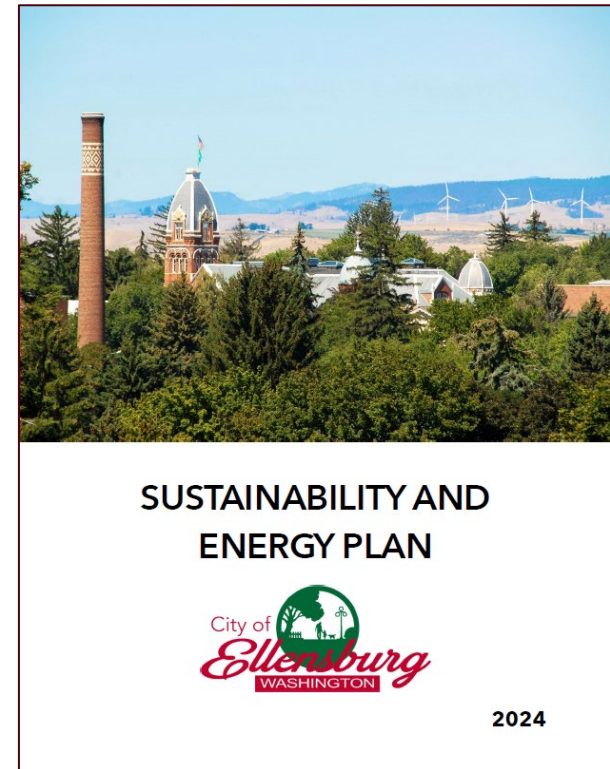
- Aligns with WA's Clean Energy Transformation Act (CETA) and Climate Commitment Act (CCA)
- Approved by City Council in January 2024

## Process

- GHG emissions inventory
- Community input via survey and stakeholder interviews
- Guided by a diverse steering committee

## Key Goals

- Establish baseline emissions and reduction targets
- Ensure compliance with state climate laws
- Center equity and support for vulnerable populations



You can learn more about our SEP and our sustainability work on our [website!](#)

# Energy Efficiency Programs

Ducted Heat Pump	Ductless Heat Pump	Thermostat	Water Heating
Air Sealing	Exterior Doors	Windows	Site Built Home Insulation
Manufactured Home Insulation	Multifamily Weatherization	Multifamily HVAC	Home Audits

# Summary

## HEAR GRANT

Contract Close-out Executed 7/24/2025

Low-income	Low-income	COE Program	COE Program	COE Program
98 Project Sites 98 Recipients 98 Heat Pumps  <b>Rebate Total</b> \$1,997,173.28	45 Upgrades  53 Fuel Switch natural gas, oil, wood, pellets	72 Project Sites 64 Recipients 59 Single Fam. 3 Small Bus. 3 Multi-Family	31 Upgrades  41 Fuel Switch natural gas 38 Heat Pumps 1 Range 2 HPWH	86 Total Appliances 69 Heat Pumps 12 Induction Range 4 HP Water Heater 1 HP Clothes Dryer  <b>Rebate Total</b> \$1,478,901.70



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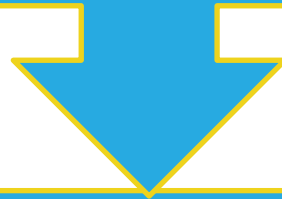


# CITY OF ELLENSBURG 2025 CEIP

Angela Long, Rockcress Consulting

# EQUITY IN THE CEIP

Goal is to ensure an equitable transition to clean energy



This means the CEIP should identify:

“Vulnerable” populations  
and Highly Impacted  
Communities

Impacts on them

Utility actions to reduce  
identified impacts

Indicators (metrics) to  
evaluate equity of actions



# SEP Community Surveys & Interviews

- **Top 10 Customers and Community Stakeholder Survey**
  - A total of 11 respondents completed interviews
- **Community Online Survey**
  - 312 respondents; majority residential with some businesses represented
- **CETA Community Organizations Interviews**
  - Allied People Offering Year-Round Outreach (APOYO)
  - Ellensburg DEI Commission
  - Friends in Service to Humanity (FISH)
  - HopeSource
  - Kittitas County Habitat for Humanity
  - Kittitas County Veterans Coalition
  - Kittitas Early Learning Coalition
  - WorkSource Kittitas County

312 TOTAL  
RESPONDENTS

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TOP RESPONDENT CONCERNS:



Rising home costs



Land use and increasing  
population density



Cost of energy



Availability of clean water

47% of respondents  
believe the City should  
do more to reduce  
greenhouse gas  
emissions.

Of these, 93% favor the City  
pursuing grant funding to pay for  
reduction efforts.

52% of respondents believe  
the City should only take  
actions to comply with state  
regulations.



# EXAMPLE VULNERABLE POPULATIONS BASED ON SEP COMMUNITY ORGANIZATION INTERVIEWS

Which populations are most vulnerable in the community?

Lead Risk from Housing	Low Birth Weight Combined	No High School Diploma	Populations Living in Poverty	Proximity to Risk Management Plan (RMP) Facilities	Transportation Expense
Unaffordable Housing (>30% of income)	Seniors	Seniors on a fixed income	Veterans	Low-income families	Single-parent households
Renters	People with disabilities	People of color (particularly Latinos)	People living in unstable housing	People suffering poor air quality (particularly from wildfires)	Low-income families living in inefficient homes
	People that speak a language other than English	People in need of affordable housing	Young families	Families where both parents work	

Yellow Boxes Indicate that Population was in the 2021 CEIP

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Live polling was available during the event.

# EXAMPLE RISKS IDENTIFIED THROUGH SEP COMMUNITY ORGANIZATION INTERVIEWS

What are the biggest risks you see for the community, especially vulnerable populations?

Language barriers

Childcare access

Education gaps

Unemployment &  
underemployment

Veteran-specific  
issues (financial  
assistance)

Transportation  
access

Supportive  
services (mental  
health)

Poor indoor air  
quality

High energy bills

Inefficient HVAC  
systems

Limited awareness  
of programs

High cost of living

Affordable  
housing

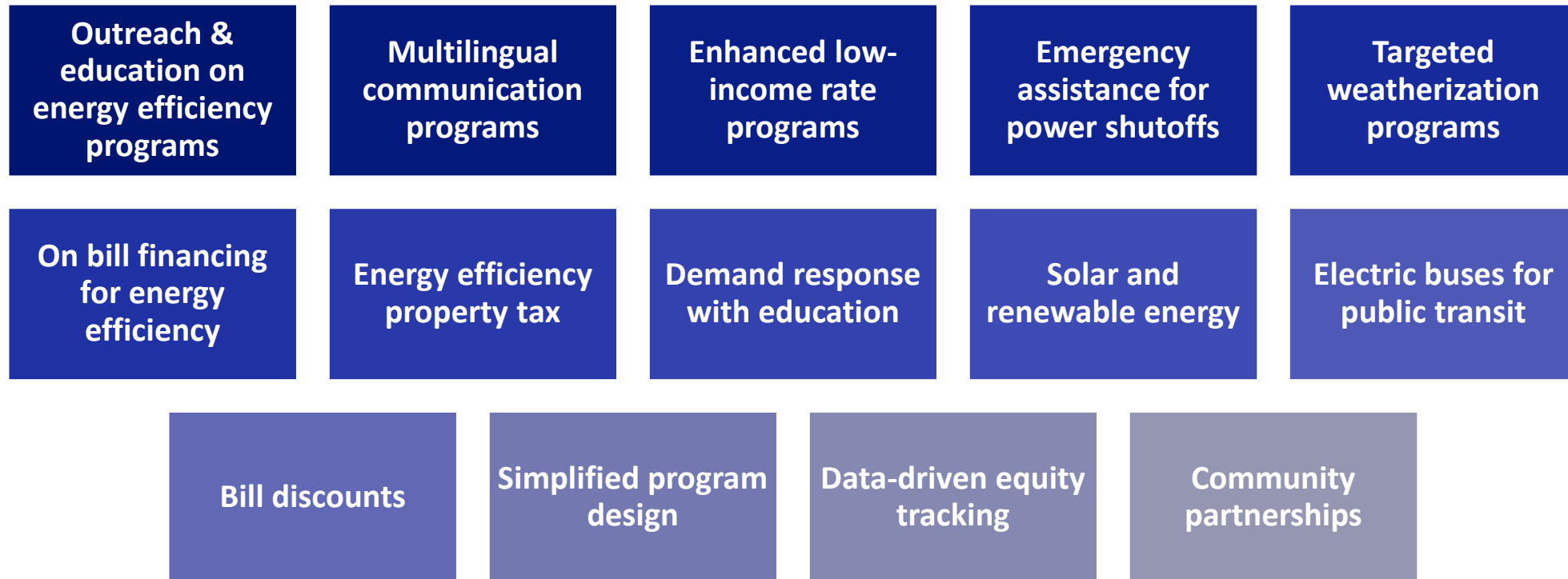
Digital Divide  
(particularly for  
seniors)

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# EXAMPLE ACTIONS IDENTIFIED THROUGH SEP COMMUNITY ORGANIZATION INTERVIEWS

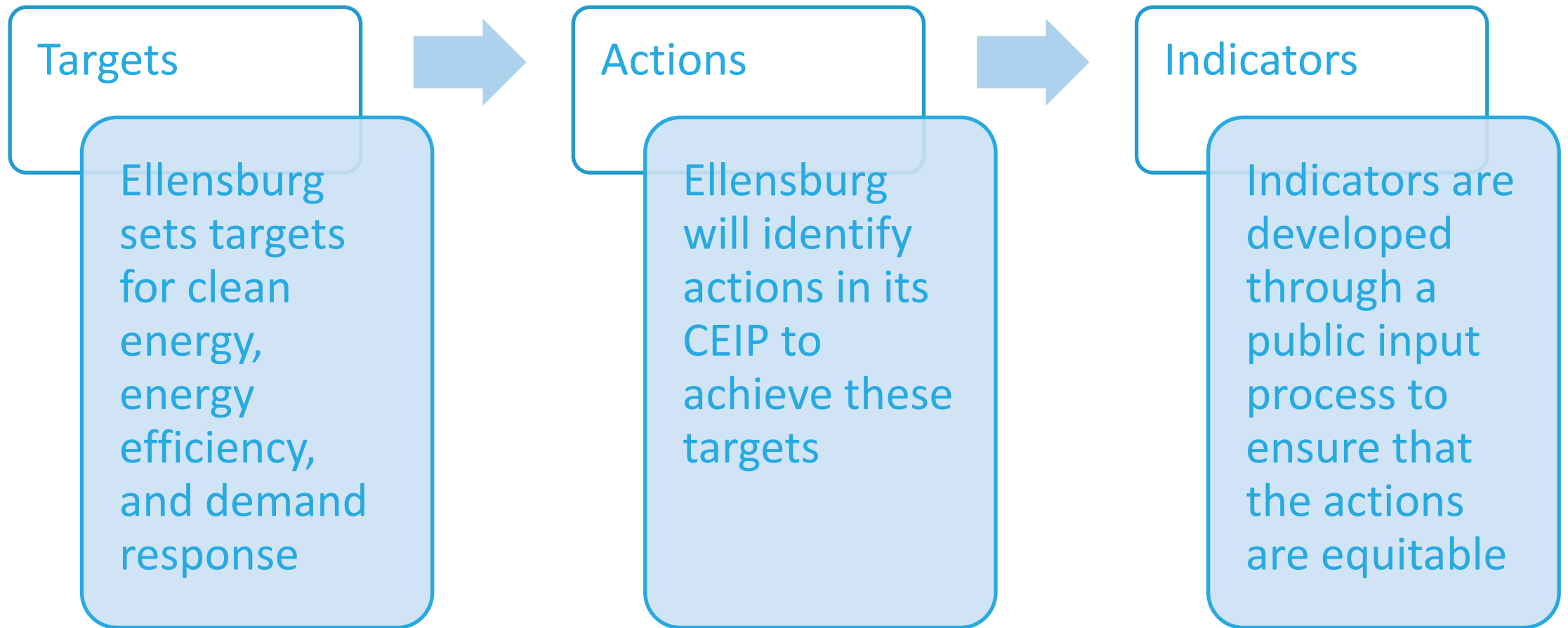
What potential actions do you think will support the community during the clean energy transition?



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Live polling was available during the event.

# ACTIONS & INDICATORS IN THE CEIP



# 2025 CEIP DRAFT ACTIONS

## Clean & Renewable Energy

- Ellensburg is currently > 90% clean
- No action required

## Energy Efficiency (EE)

- Continue with EE programs to meet target identified

## Demand Response (DR)

- No action required
- Demand Voltage Regulation (DVR) was found cost-effective but is not feasible because operationalizing DVR requires visibility through Advanced Metering Infrastructure (AMI)



# INDICATORS FOR CONSIDERATION

- Let's gather ideas for indicators (metrics) to evaluate the impact of our 2025 CEIP together!

	Costs	Benefits
Energy Efficiency	Program Administration Costs Equipment Costs	Low Rates in Long Term Incentive Dollars Bill Savings Comfortable Homes
Demand Response	Program Administration Costs Equipment Costs Some Inconvenience	Program Incentives/Bill Credits

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# WHAT'S AHEAD

- Incorporate input into the CEIP
- Expect to present CEIP to the Utility Advisory Committee (UAC) & Environmental Council in October and City Council in November
- Report posted to website for public review → [Use the QR Code to Learn More about the CEIP](#)
- Formal adoption of CEIP by end of 2025, with submittal to the State of Washington by January 1, 2026



THANK YOU FOR YOUR  
PARTICIPATION TODAY!