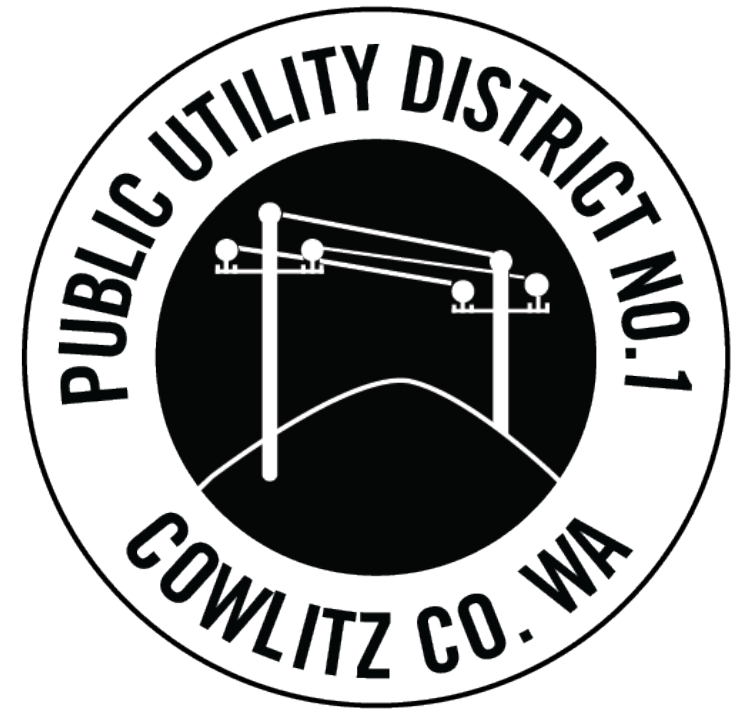


Clean Energy Implementation Plan

CEIP 2026-2029

Draft Interim CEIP Board Presentation &
Public Comment Opportunity

Steve Taylor & Jen Langdon
Regular Board Meeting | 11/13/2025



Key Takeaways

- Draft 2026-2029 Interim Clean Energy Implementation Plan (CEIP) is available for public comment
- District implemented Public Participation Program over the summer
 - Development of Indicators, Targets, and Specific Actions informed by public input
- Overview of Interim CEIP elements for Board feedback
- Open public comment period through Dec. 9th

CETA Background

- The Clean Energy Transformation Act (CETA) requires WA utilities to serve retail electric load with GHG-free resources
 - 2026 “No Coal” Standard
 - 2030 Greenhouse Gas Neutral Standard (80% clean/non-emitting and 20% alternative compliance)
 - 2045 100% Clean Electricity Standard

CEIP Background

- Clean Energy Implementation Plans must be adopted every four years (starting Jan 1, 2022)
 - Include clean energy targets and specific actions that demonstrate progress toward achieving standards
 - Pursue all cost-effective, reliable, and feasible conservation and demand response resources
 - Ensure all customers are equitably benefiting from the clean energy transition
 - Consistent with the Integrated Resource Plan and ten-year Clean Energy Action Plan
 - Interim performance report for first CEIP due July 1st, 2026

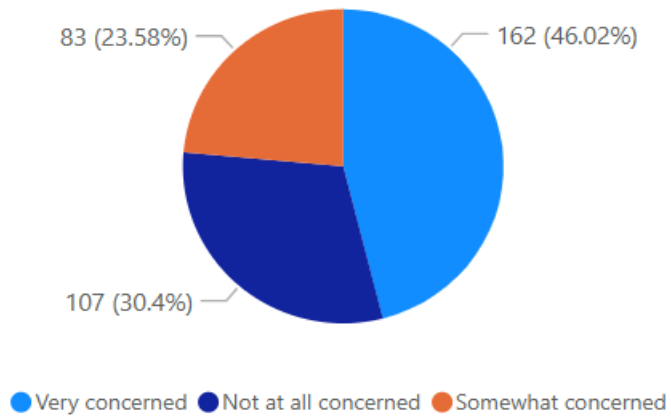
Public Participation

- Kicked off public participation process on May 13th with Board Presentation
- Posted input opportunities on website (www.cowlitzpud.org/ceip)
- Distributed clean energy community survey (May 14th – Aug 31st) in variety of accessible formats
 - Online, QR code, and social media
 - Connected Newsletter (June/July)
 - Lobby kiosk, Customer Appreciation Day BBQ, Concerts at the Lake
 - CEIP workshop, focus group, public meeting in Ryderwood
- CEIP and survey awareness
 - Postcards mailed to all customers receiving assistance or discounted rates (English/Spanish)
 - Radio PSAs and “PUD Live” radio program (BiCoastal Media)
 - Connected Newsletter
 - Columbia River Reader article
 - District website
 - Workshops and Focus Groups Public process influenced by pandemic
 - Advertised public input and held two remote focus groups
- District engaged in efforts to provide reasonable accommodations for and reduce barriers to public participation
- 352 Community survey responses received
 - Affordability and reliability were the overwhelming priorities for customers’ electric service

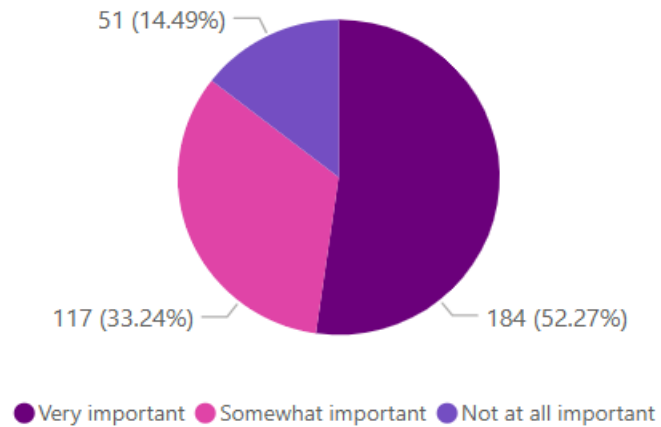
Survey Responses

- Keep energy costs low and ensure reliability
- Solar, wind, and energy efficiency were the preference for clean energy portfolio additions
- More incentives and rebates and better education around accessing and qualifying for programs

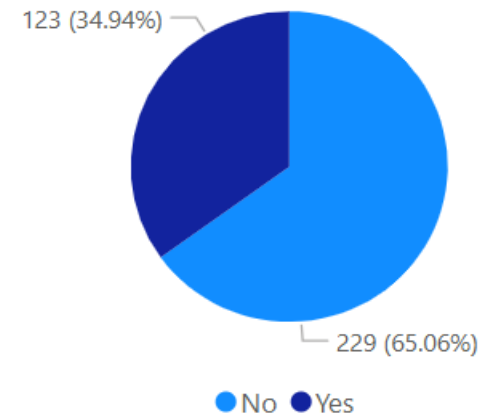
How concerned are you about climate change?



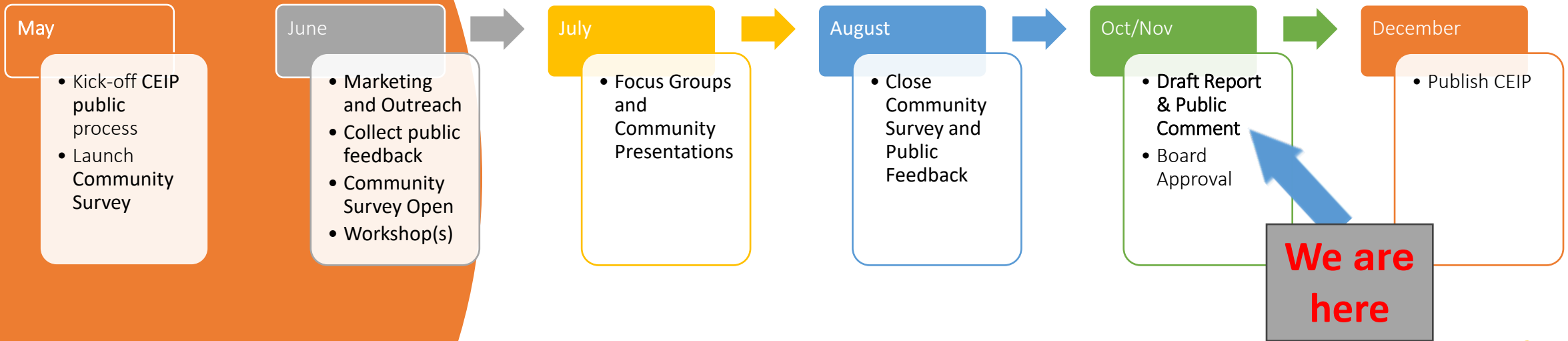
How important is it for you to have clean energy?



Would you pay more for clean energy?



Timeline

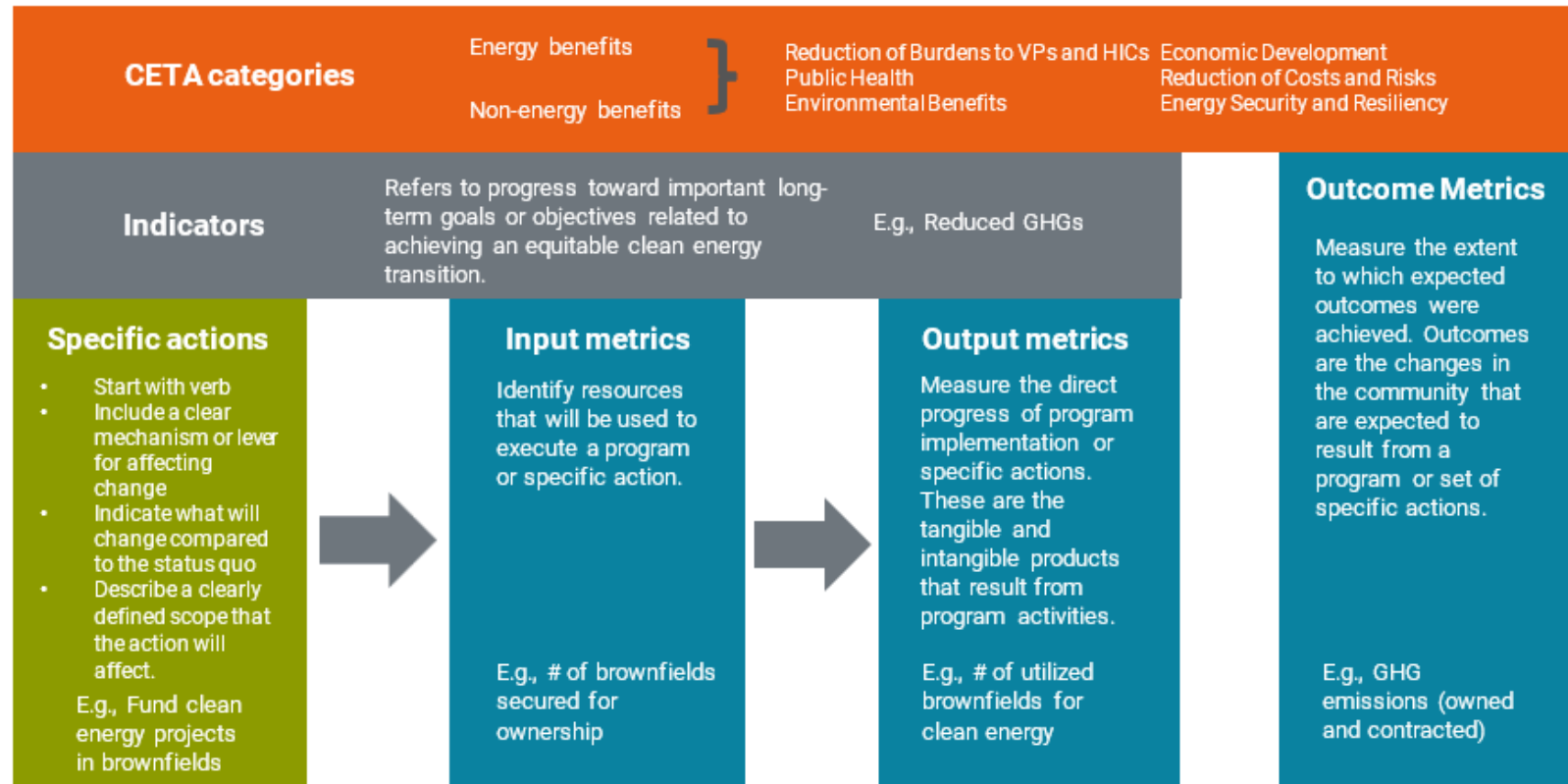


CEIP Elements: *Targets*

- District proposes to serve retail load using a portfolio with an average of 84% Clean and Nonemitting resources during the 2026-29 interim period
 - Annual targets range 84% - 86%
 - Contains 8% 4-year average of CGS output through BPA
- Energy efficiency targets are aligned with the District's Conservation Potential Assessment (EIA requirements)
- CEIP includes demand response (DR) acquisition and inclusion of recommendations from the DR Potential Assessment
 - Most achievable DR potential is derived from the industrial sector

District is currently exceeding clean/nonemitting energy portfolio minimum for 2030 GHG Neutral Standard

CEIP Elements: Equitable Clean Energy Transition Report Framework



CEIP Elements: *Indicators & Actions*

- **Indicators** are directional outcomes that can measure progress toward achieving benefits under the broad CETA Equity Categories
- Utility **Specific Actions** identify projects/programs to implement the CEIP and can measurably influence the chosen indicators

Indicator	Specific Actions
Increased affordability of household energy	<ul style="list-style-type: none">■ Income qualified EE program for insulation enhancements■ Convert ½ of District’s remaining HPS lights to LED
Improved access to clean energy	<ul style="list-style-type: none">■ Create community solar program policies and process
Improved grid resilience	<ul style="list-style-type: none">■ Convert 2 miles of overhead power lines to underground■ Deploy early fault detection program on distribution system
Reduced greenhouse gas emissions	<ul style="list-style-type: none">■ Develop Clean Fuels Program spending plan for transportation electrification

CEIP Elements:

*Highly Impacted
Communities &
Vulnerable Populations*

- Populations specifically defined in CETA statute
- Cowlitz County has three census tracts with Highly Impacted Communities (HICs) where the WA Dept of Health's Environmental Health Disparities map has designated them with a "9 or 10" on a 1 – 10 scale
- District's average EHD ranking across service territory is "5"
 - Top EHD factors:
 - Environmental -- includes lead risk from housing
 - Socioeconomic – includes high school graduation attainment, poverty, unaffordable housing
- Vulnerable Populations (VPs) experience disproportionate cumulative risk from environmental burdens due to socioeconomic factors and health sensitivity factors
- For the new Interim CEIP, District is maintaining the VPs identified in the prior plan's public process
 - Seniors
 - People with disabilities
 - Renters and Manufactured Home Residents
 - Immigrants and People of Color
 - Residents of Housing in need of Energy Efficiency upgrades
 - Unemployed residents

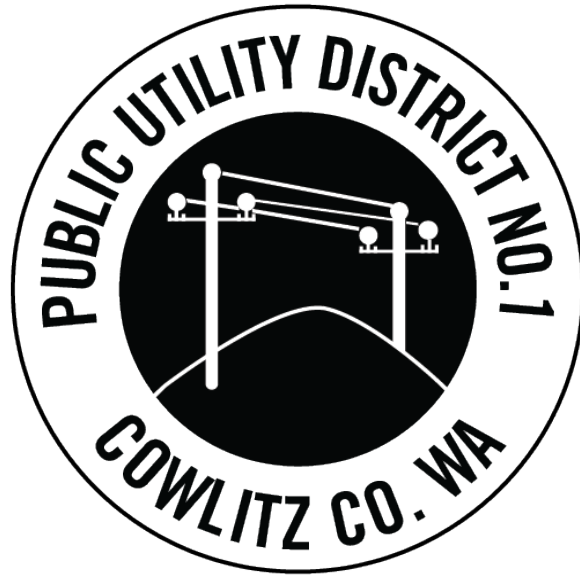
CEIP Elements:

*Long-term Plans &
Resource Adequacy*

- District's CEIP is consistent with both the 2024 Integrated Resource Plan and the 10-year Clean Energy Action Plan element of the IRP
- The District's Resource Adequacy standard is defined:
 - Achieve a loss of load expectation (LOLE) of 1-in-10 or less
 - Uses a three-year average winter peak load metric plus a variable 15%-20% planning reserve margin
 - District will participate in Western Resource Adequacy Program in 2027 and will adopt WRAP RA standards at that time
 - LOLE of 1-in-10 or less determined based on average (P50) peak load forecast
 - And seasonal monthly planning reserve margin that ranges between 10%-29%
 - WRAP methods of measurement consist of probabilistic analysis of regional and subregional loads and resources that inform PRM requirements
 - Statistical analysis determines capacity critical hours which helps determine the Effective Load Carrying Capacity of certain types of resources during the highest system capacity needs

Next Steps

- Draft Interim CEIP will be published on District website (www.cowlitzpud.org/ceip)
- Staff will review public comments received through December 9th and incorporate revisions as appropriate
- Public review and comments on CEIP is encouraged in writing and in person at Regular Board meetings or via cetapublicprocess@cowlitzpud.org
- Final 2026-29 Interim CEIP will be presented to the Board for final consideration at the Dec. 9th Regular Meeting
- Adopted plan will be submitted to WA Dept. of Commerce no later than January 1st, 2026



*Questions and
Comments?*