



Clean Energy Implementation Plan
Board of Commissioners meeting
December 6, 2021



What we will cover today...

- Clean Energy Implementation Plan (CEIP) background
- Draft CEIP content
- Next steps for adoption of the District's first CEIP
- *No Board action required today*

CEIP Background

- CEIPs are part of Washington's 2019 Clean Energy Transformation Act (CETA)
- First round of utility CEIPs are due by January 1, 2022
- CEIP outlines CETA goals – and actions needed to meet those goals – over the next four years

CETA

- No coal by 2025
- Greenhouse gas neutral by 2030
- 100% clean by 2045



CEIP Content

- Targets for 2022-25:
 - Renewable energy
 - Demand response
 - Energy efficiency
- Specific actions to meet those targets
- Focus on equity:
 - Identify Highly Impacted Communities and Vulnerable Populations
 - Select customer benefit indicators

CEIP Content, Renewable Energy

- Proposed Renewable Energy Targets:
 - 1) Percentage target: 90% of retail load
 - One Schedule 4, Large Load customer that has not purchased the environmental attributes
 - 2) Megawatt hour target: 7,207,667 megawatt-hours
- Proposed Specific Action: Retire renewable energy credits based on the target amounts.

CEIP Content, Energy Efficiency

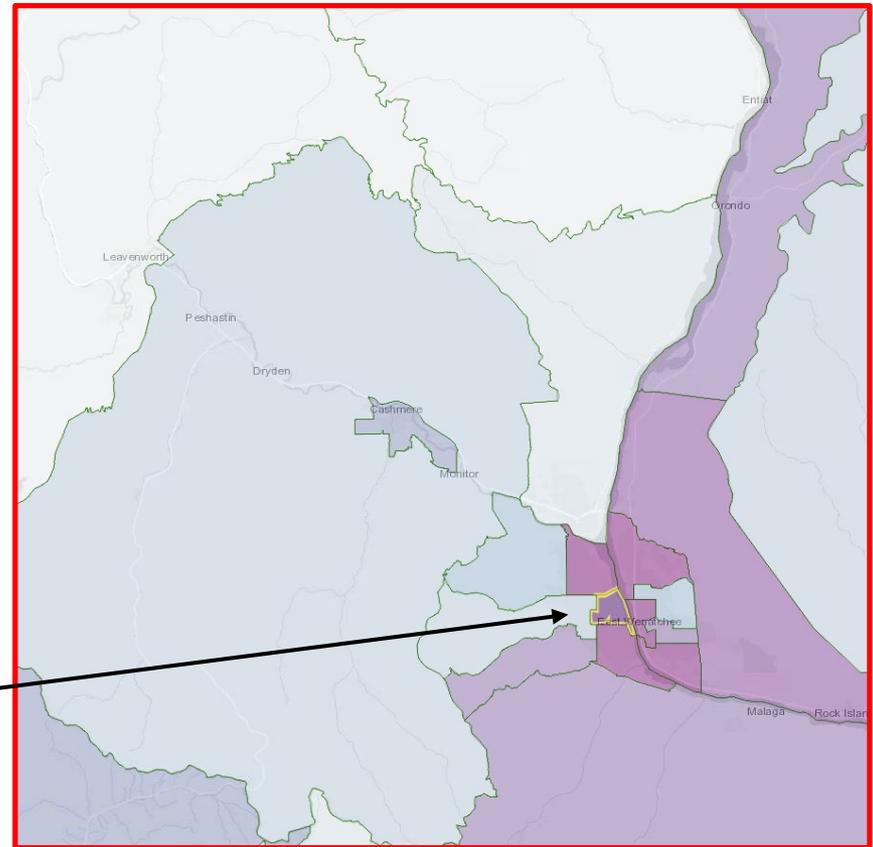
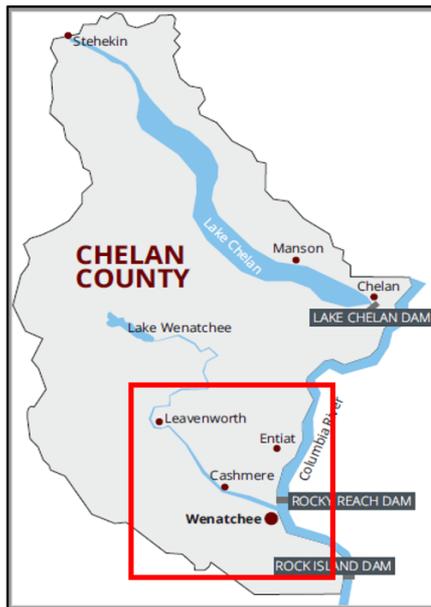
- Proposed Energy Efficiency Target: 33,989 megawatt hours
- Proposed Specific Actions:
 - 1) Implement Low-Income Energy Efficiency Program
 - 2) Implement current energy efficiency programs

CEIP Content, Demand Response

- Proposed Demand Response Target: 0 megawatts
- Proposed Specific Action: Continue to assess demand response technologies and opportunities as markets and customers expectation evolve

CEIP Content, Highly Impacted Community

Washington's Department of Health designated one Chelan County census tract in central Wenatchee as a *Highly Impacted Community*



CEIP Content, Vulnerable Population

District Vulnerable Population: Those that live in homes with high energy burdens

- Definition of high energy burden is a customer paying more than 6% of income on energy bill
- Identified ~2100 customers that meet this criteria

Status of low-income program implementation

- 2021 action items are:
 - ☑ – Ensure budget for program included in 2022 budget and business plan
 - ☑ – Include limited assignment position in 2022-2026 business plan
 - Finalize program design from 2022
 - In progress
 - Initiate program spring of 2022

CEIP Content, Customer Benefit Indicators

Proposed Customer Benefit Indicator A:

Energy burden reduction

Proposed Customer Benefit Indicator B:

Indoor air quality improvement

Next Steps for CEIP Adoption

- Current schedule:
 - Oct. 18 Board meeting: introduction of CEIP
 - Dec. 6 Board meeting: CEIP presentation
 - Dec. 20 Board meeting: public hearing and adoption of CEIP
 - Submit CEIP to Dept. of Commerce by January 1, 2022
- Public participation opportunities:
 - Public encouraged to provide feedback during Board meetings
 - Written feedback welcome anytime via contactus@chelanpud.org
 - Visit <https://chelanpud.org/environment/operating-responsibly/clean-energy-implementation-plan> to review the draft CEIP

<https://www.chelanpud.org/environment/operating-responsibly/clean-energy-implementation-plan>

- Operating Responsibly
- Fish and Wildlife
- Habitat Conservation Plans
- Electric Vehicles
- Renewable Energy

- Related Pages
- Integrated Resource Plan

- Web Links
- Read RCW 19.405.060 (Clean Energy Transformation Act)
- Read WAC 194-40-050 (Submission of clean energy implementation plan)
- Read WAC 194-40-200 (Clean energy implementation plan)
- Read WAC 194-40-220 (Public input for planning)

Public Participation

Your comments in the development of this CEIP are welcome. Click [here to submit your comments](#).

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Clean Energy Implementation Plan

Chelan PUD is developing its first clean energy implementation plan (CEIP). Developing a CEIP is a requirement under Washington's Clean Energy Transformation Act (CETA). A CEIP is intended to identify a utility's plans over the following four years to meet CETA's 2030 greenhouse gas neutral standard and 2045 100% clean electricity standard.

The CEIP will include:

- Interim target for the percentage of retail load to be served using renewable and nonemitting resources during 2022-2025
- Specific targets for energy efficiency, demand response and renewable energy for 2022-2025
- Specific actions the PUD will take between 2022-2025 to reach those targets
- Identification of highly impacted communities and vulnerable populations
- Report of the forecasted distribution of energy and nonenergy costs and benefits for the PUD's portfolio of specific actions
- Description of how the PUD intends to reduce risks to highly impacted communities and vulnerable populations associated with the transition to clean energy.

Chelan PUD will submit this first CEIP to the Washington Department of Commerce by January 1, 2022 and will develop and submit subsequent CEIPs every four years.

Chelan PUD is also developing a new integrated resource plan (IRP). The PUD's 2021 IRP will outline the sources of power needed to supply PUD customers through 2030. Chelan PUD intends to use a single coordinated public input process to develop the IRP and CEIP.

Meeting notices and presentations will be linked below as available.

Public Meetings/Hearings 2021

October 18, 2021, 10 a.m.

- [Presentation](#)

December 6, 2021, 10 a.m.

December 20, 2021, final hearing, 1 p.m.