

Clean Energy Implementation Plan for 2026-2029

Public Hearing & Draft Review

November 4, 2025

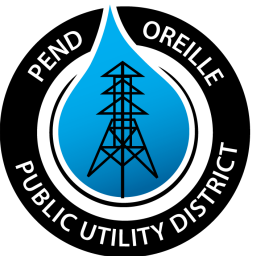
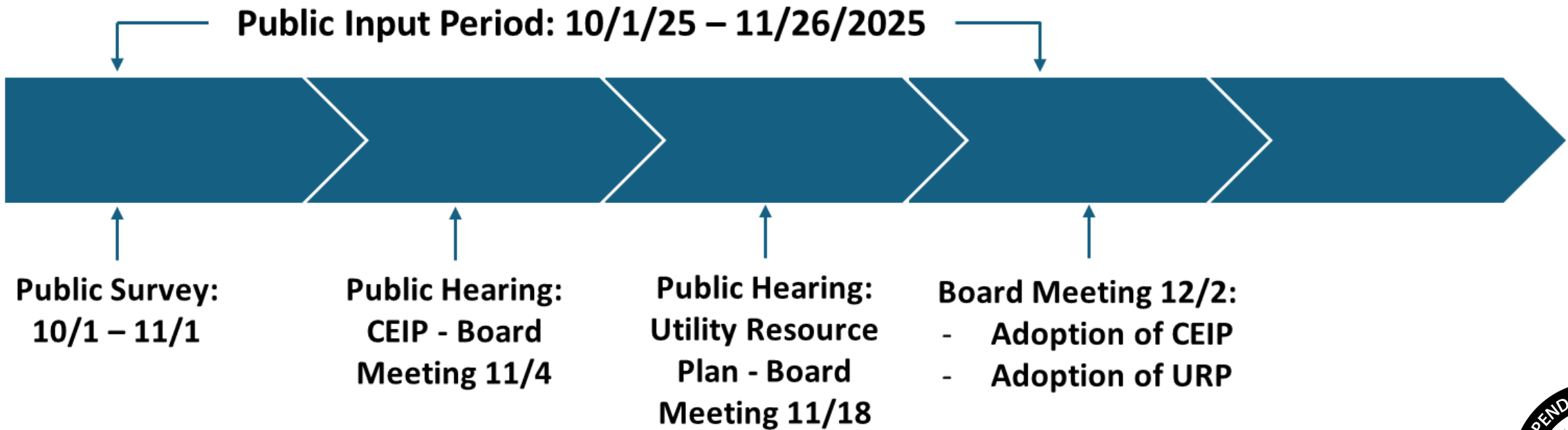


Agenda

1. Public Process Timeline
2. CETA Overview
3. CEIP Requirements
4. CEIP Survey Results
5. CEIP Draft Components
6. Clean Energy Standards
7. Interim Period Targets
8. Equity and Transition Actions
9. Alternative Compliance
10. Public Input and Next Steps



Public Process Timeline



Clean Energy Transformation Act (CETA)

Statewide clean energy standards:

- ***No coal by 2025***
- ***Greenhouse Gas (GHG) neutral by 2030 (80% clean minimum)***
- ***100% clean electricity by 2045***
 - “Clean” = renewable or non-emitting sources



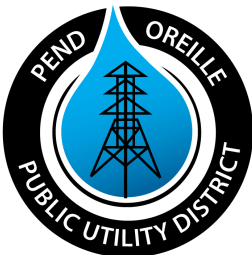
2025
NO COAL
STANDARD



2030
GHG NEUTRAL
STANDARD



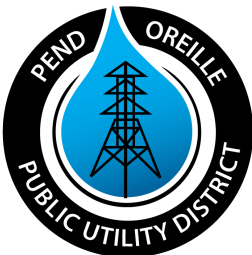
2045
100% CLEAN
STANDARD



Clean Energy Implementation Plan (CEIP)

2026–2029

- **Four-year plan required under RCW 19.405 (CETA)**
 - *Outlines how the PUD will meet clean energy standards while maintaining reliability and affordability*
- **Must align with the PUD's Utility Resource Plan (URP)**
- **Plan Includes:**
 - *Resource and clean energy targets*
 - *Energy efficiency and demand response goals*
 - *Renewable energy objectives*
 - *Equity and public engagement actions*
- **Next CEIP due: January 1, 2026**

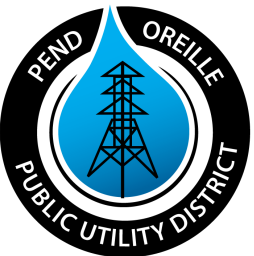


CEIP Survey Results

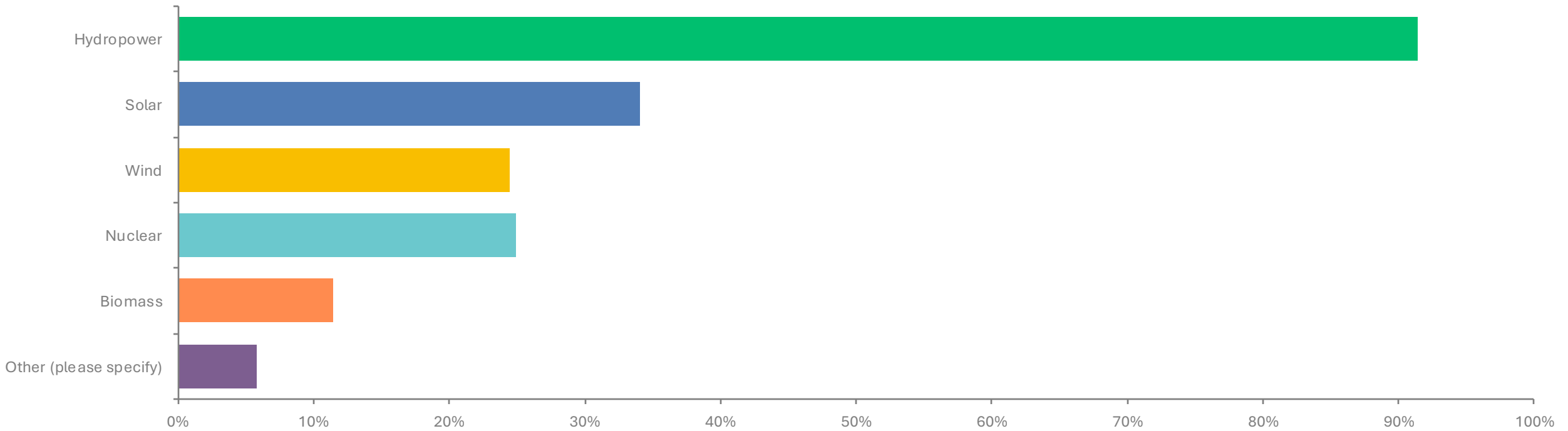
Public Input on Clean Energy

Priorities

- *Gauged customer awareness, preferences, and values*
- *Collected insights on equity and program design*
- *Survey ran October 1 – November 1, 2025*
- *439 total responses (99% residential customers)*
- *133 additional written responses in survey*



Which clean energy sources do you prefer for Pend Oreille PUD's electricity? (Select all that apply)

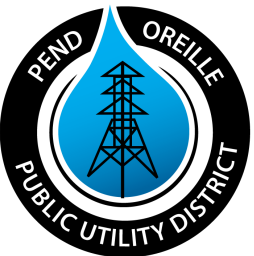


91.38% - prefer hydropower

34.03% - prefer solar

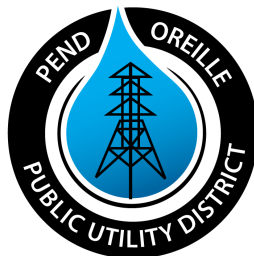
24.48% - prefer wind

24.94% - prefer nuclear

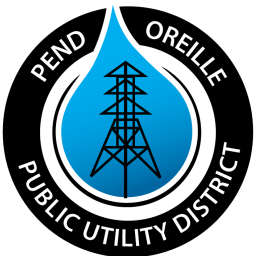
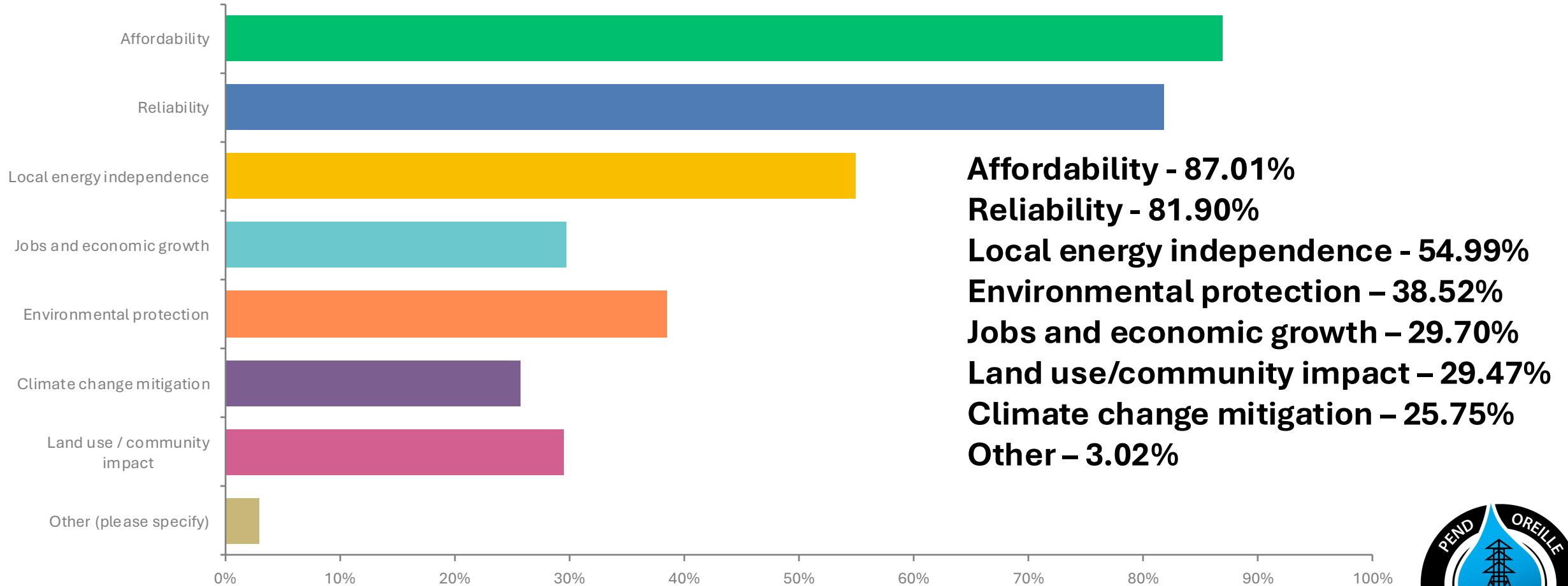


Which values are most important when planning clean energy in our community? (Select up to 3)

ANSWER CHOICES	RESPONSES	
Public health	33.41%	144
Environmental protection	40.37%	174
Economic development	18.79%	81
Energy affordability	79.58%	343
Energy reliability and resiliency	68.68%	296
Reducing burdens on vulnerable populations	22.51%	97
Other (please specify)	3.48%	15
TOTAL		1150

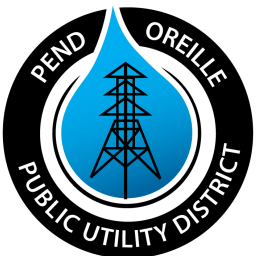


Which aspects of clean energy matter most to you? (Select all that apply)

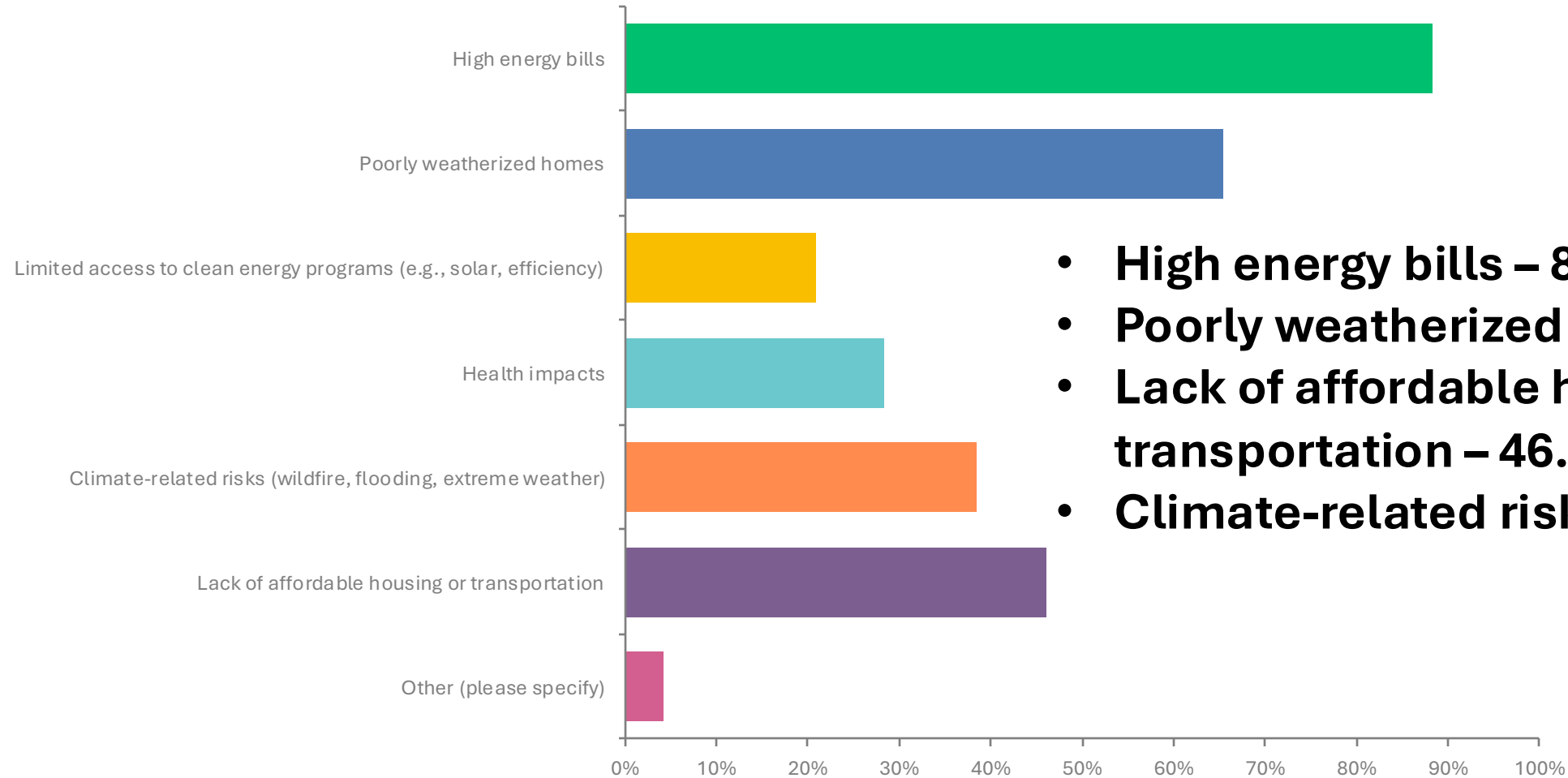


Which groups in Pend Oreille County do you think are most vulnerable to energy and environmental challenges? (Select all that apply)

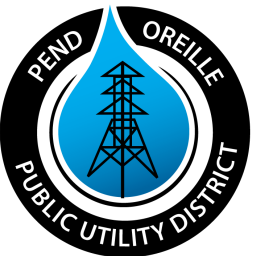
ANSWER CHOICES	RESPONSES	
Low-income households	80.10%	334
Seniors	80.34%	335
People with disabilities	56.12%	234
Households with children	37.65%	157
People experiencing housing insecurity	36.21%	151
Non-English speakers / immigrants / refugees	10.79%	45
People living in mobile/manufactured homes	21.10%	88
People living in multi-family housing	9.11%	38
Other (please specify)	9.83%	41
TOTAL		1423



What risks or challenges most affect vulnerable communities? (Select all that apply)

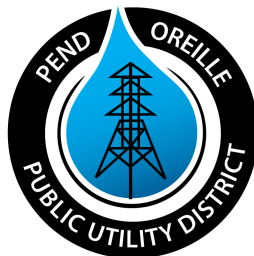


- **High energy bills – 88.29%**
- **Poorly weatherized homes – 65.34%**
- **Lack of affordable housing or transportation – 46.14%**
- **Climate-related risks (wildfires) - 39.17%**

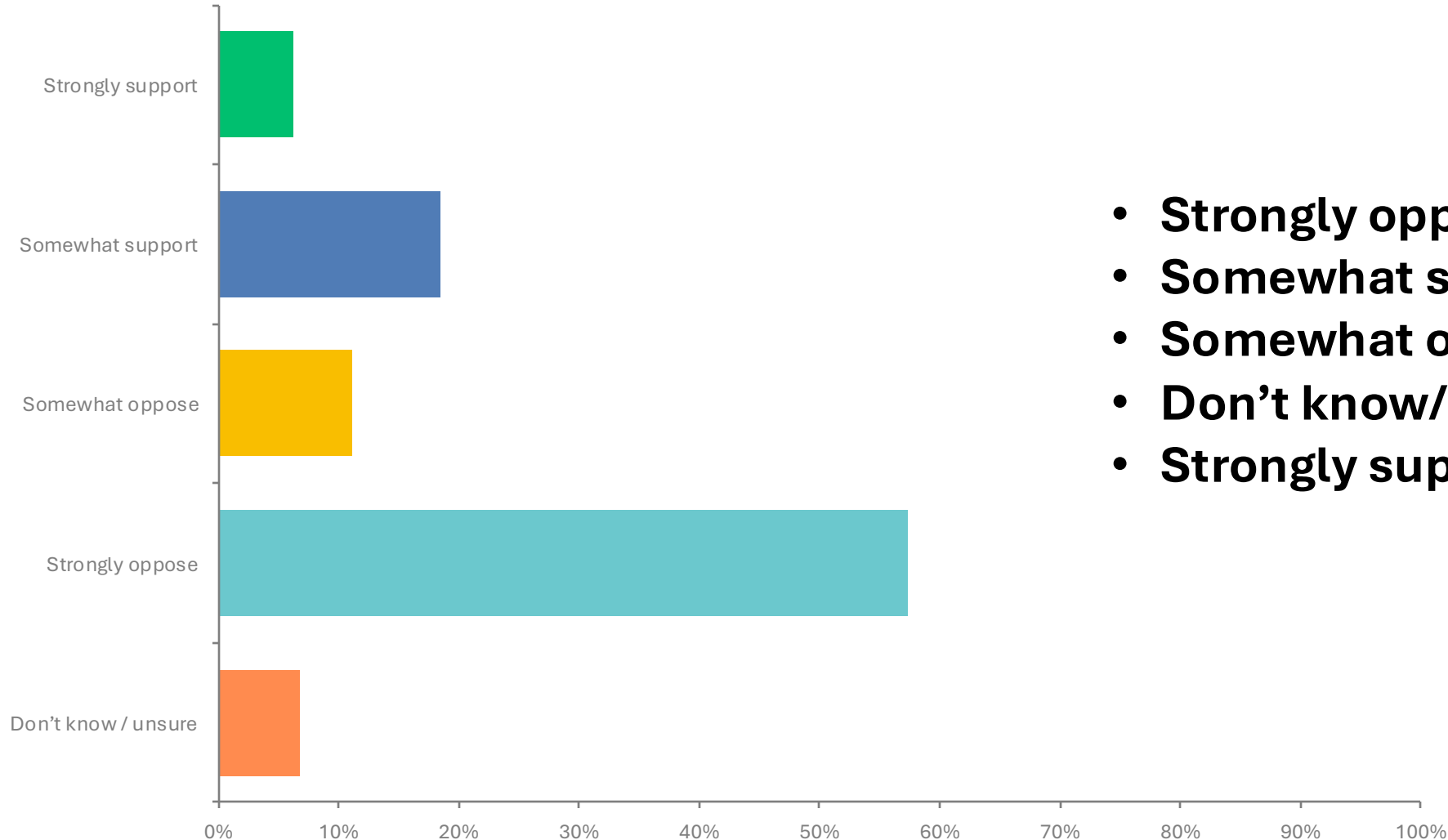


How important is installing a solar-plus-battery system at community facilities (e.g., schools, community centers) to support medical needs, cooling, refrigeration, and energy resilience for vulnerable populations?

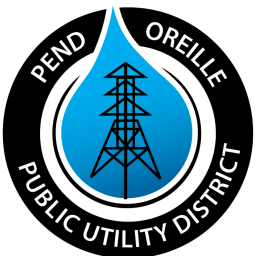
ANSWER CHOICES	RESPONSES	
Very important	21.35%	92
Somewhat important	28.07%	121
Somewhat unimportant	8.82%	38
Not important	29.00%	125
Don't know / unsure	12.76%	55
TOTAL		431



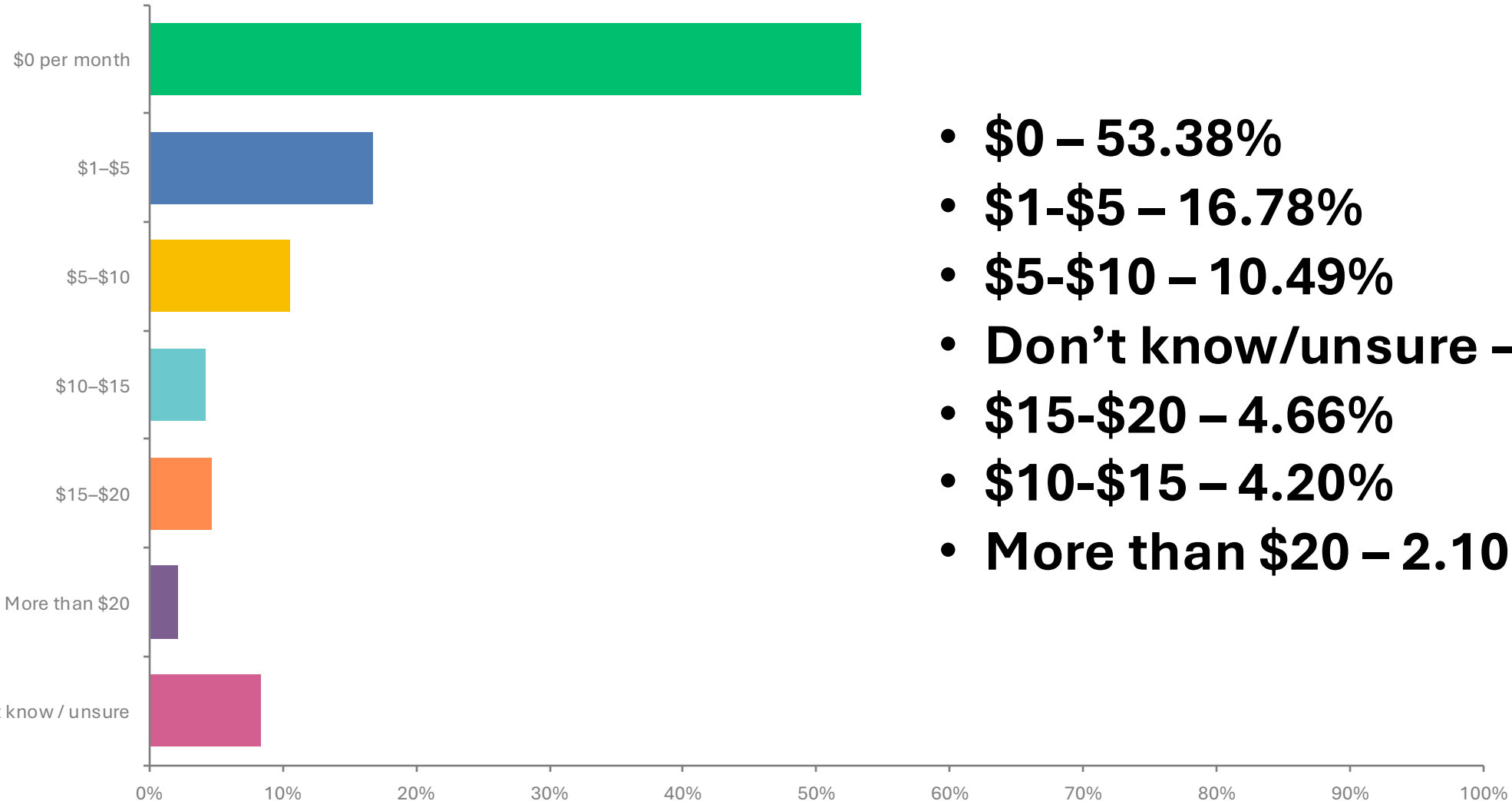
If increasing clean energy (like solar) increases your electric bill, how would you feel about supporting this effort?



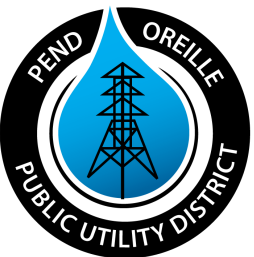
- **Strongly oppose – 57.41%**
- **Somewhat support – 18.52%**
- **Somewhat oppose – 11.11%**
- **Don't know/unsure – 6.71%**
- **Strongly support – 6.25%**



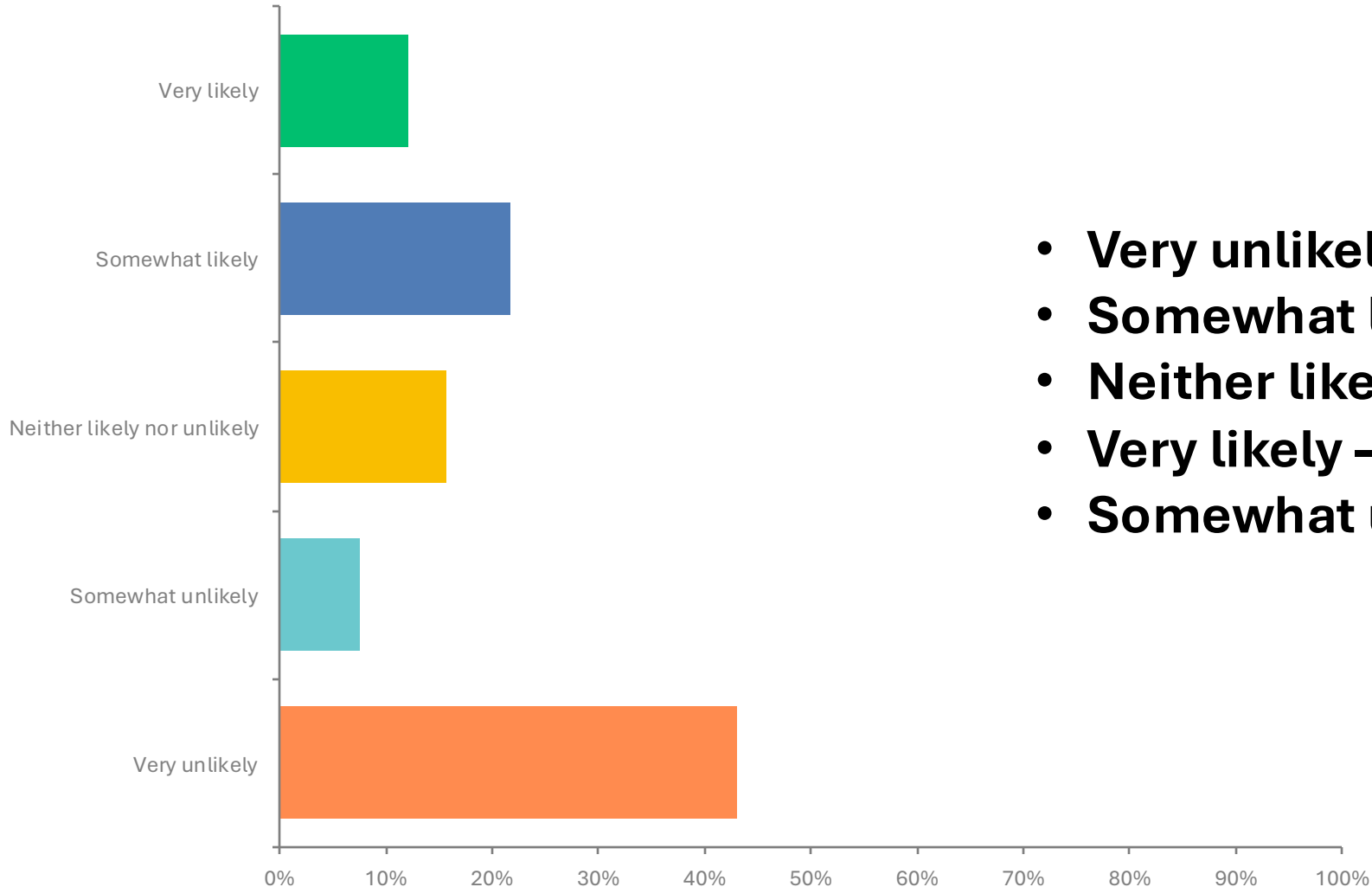
How much more would you be willing to pay per month to increase Pend Oreille PUD's clean energy?



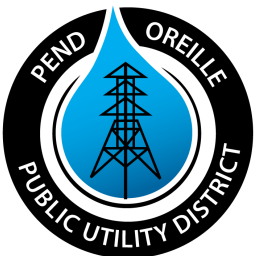
- **\$0 – 53.38%**
- **\$1-\$5 – 16.78%**
- **\$5-\$10 – 10.49%**
- **Don't know/unsure – 8.39%**
- **\$15-\$20 – 4.66%**
- **\$10-\$15 – 4.20%**
- **More than \$20 – 2.10%**



If the PUD offered a voluntary incentive program that allowed it to briefly adjust settings on specific devices (for example, a water heater or thermostat) during certain periods of the year when electric demand is high, how likely would you be to participate?



- **Very unlikely – 42.99%**
- **Somewhat likely – 21.73%**
- **Neither likely or unlikely – 15.65%**
- **Very likely – 12.15%**
- **Somewhat unlikely – 7.48%**



CEIP Survey Results

Summary

Most respondents support clean energy, especially hydropower, and value affordability, reliability and local energy independence above all.

The survey shows most customers are unwilling to pay more for clean energy and a majority would not participate in a demand response program.



CEIP Components & Draft Development

CETA Clean Energy Standards

- Specific actions to demonstrate progress towards meeting 2030 and 2045 CETA Standards; and,
- Interim target for the percentage of retail load to be served by renewable and non-emitting resources

Specific Interim Period Targets

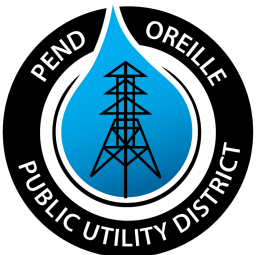
- Specific Targets during 2026-2029 interim period for:
 - *Energy Efficiency*
 - *Demand Response Resources*
 - *Renewable Energy*

Transition Actions

- Specific Actions to ensure equitable transition

Alternative compliance

- Use of alternative compliance options

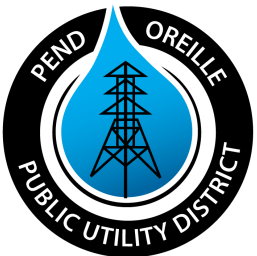


Actions/Progress/Interim Targets toward meeting CETA Standards

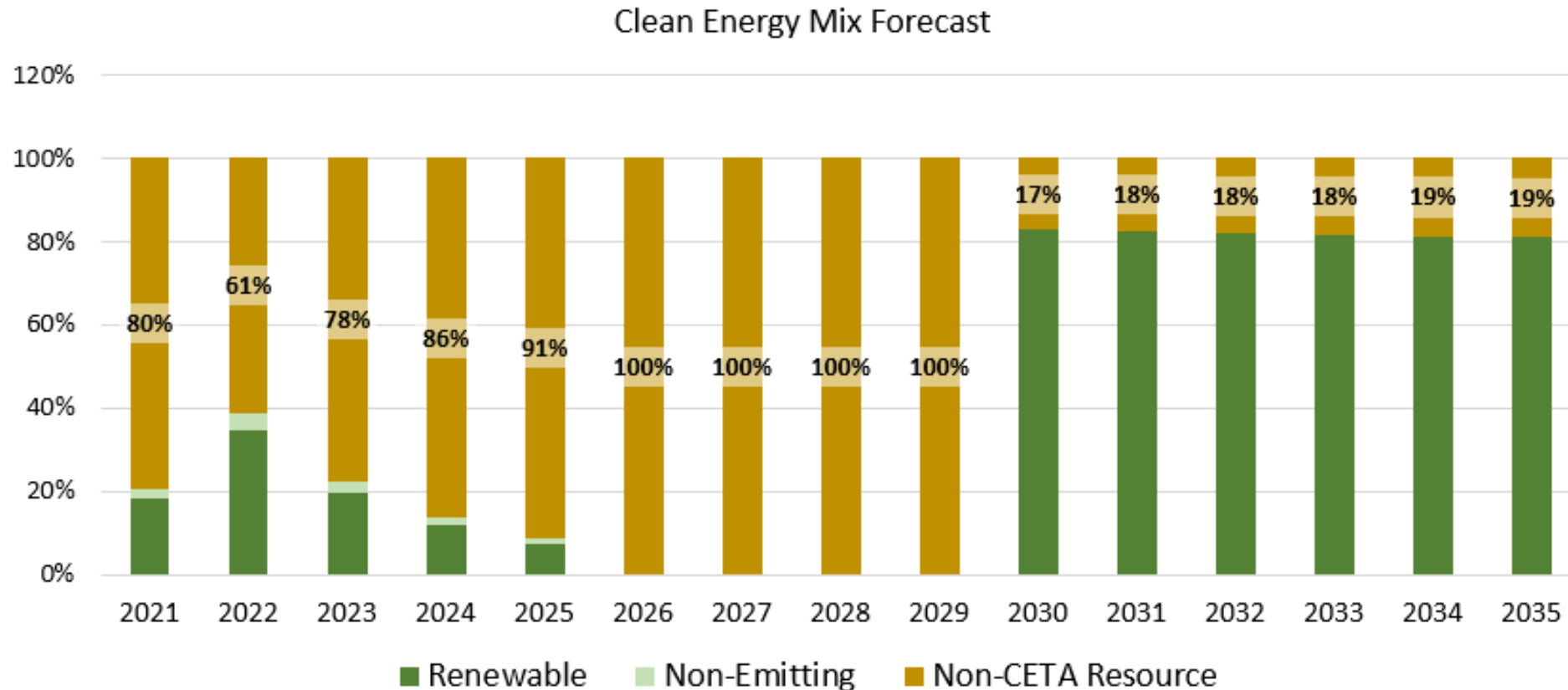
From CEIP Draft:

Clean Energy Type	Units	2026	2027	2028	2029	4-year Period
Renewable	%	0%	0%	0%	0%	0%
Nonemitting	%	0%	0%	0%	0%	0%
Total		0%	0%	0%	0%	0%

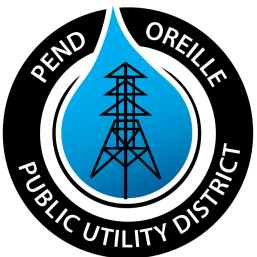
- For the interim period of 2026-2029 renewable and non-emitting resource forecast target is minimal
- Determined by long-term supply contract structures
- Claims to environmental attributes not included during this period
- Viewing a longer timeframe shows the District's Progress towards meeting CETA Standards



CETA Standards Progress – Longer Term View



- The District's resource portfolio is forecast to meet 2030 standards
- Further discussion to be held during URP Presentation

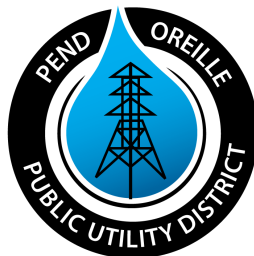


Specific Interim Targets

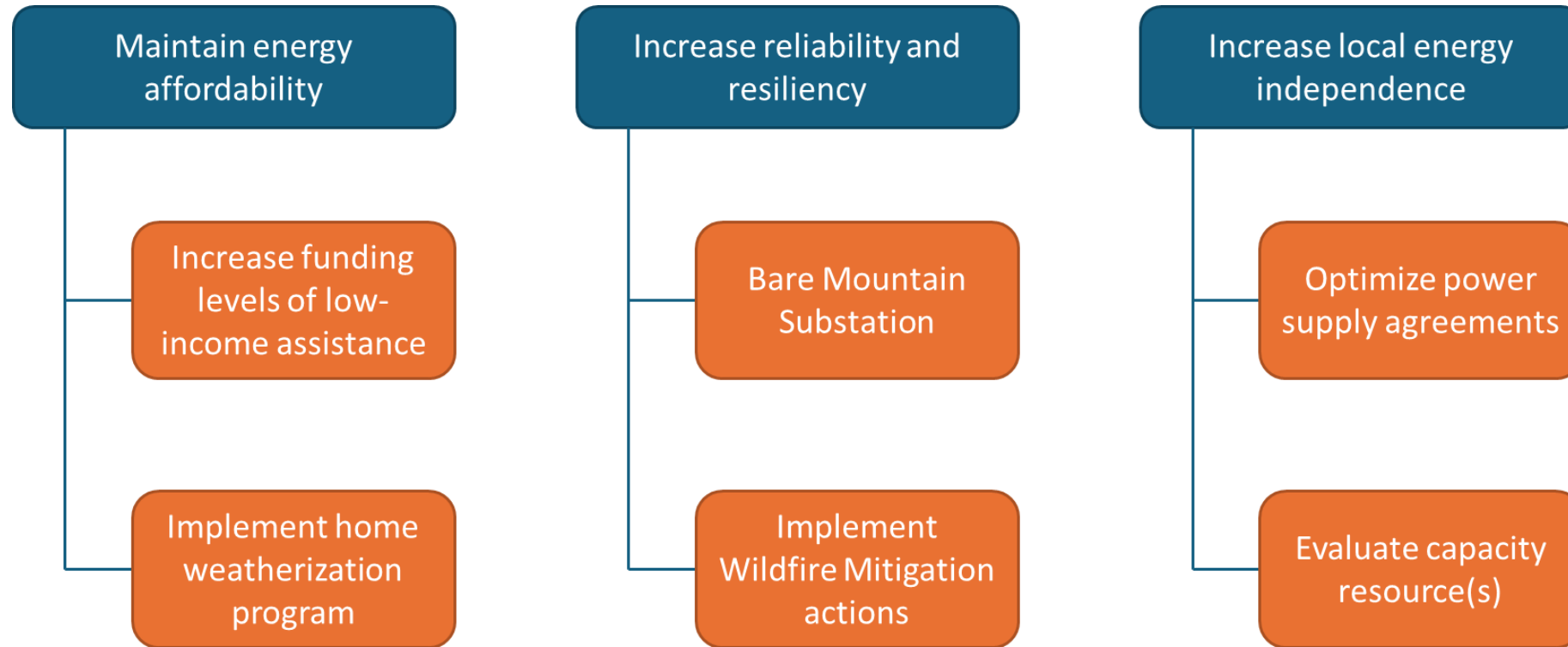
From CEIP Draft:

Resource Category	Units	2026	2027	2028	2029	4-year Period
Renewable Energy	MWh to be used over the interim performance period	-	-	-	-	-
Energy Efficiency	MWh to be acquired over the interim performance period	692	841	1,016	1,183	3,732
Demand Response	MW to be acquired over the interim performance period	25	-	2	1	28

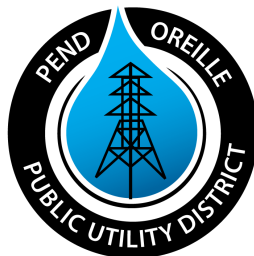
- In addition to renewable energy, CETA places emphasis on:
 - *Energy Conservation*
 - *Demand Response*
- Interim findings and targets will be discussed and refined as a part of the 2025 Utility Resource Plan on 11/18.



Potential Transition Actions (2026 – 2029)



- **Potential actions are informed by public engagement**
- **Ongoing public engagement may expand and refine this list**



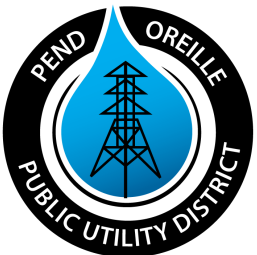
Consideration for Actions in Draft CEIP

Requirements for developing specific actions to ensure equitable clean energy transition (WAC 194-40-200(4)):

- Identify impacted communities*
- Identify vulnerable populations through a public process*
- Include at least one indicator (WAC 194-40-030) relevant to the District's service area*
- Develop metric(s) and specific action(s) associated with the indicator*

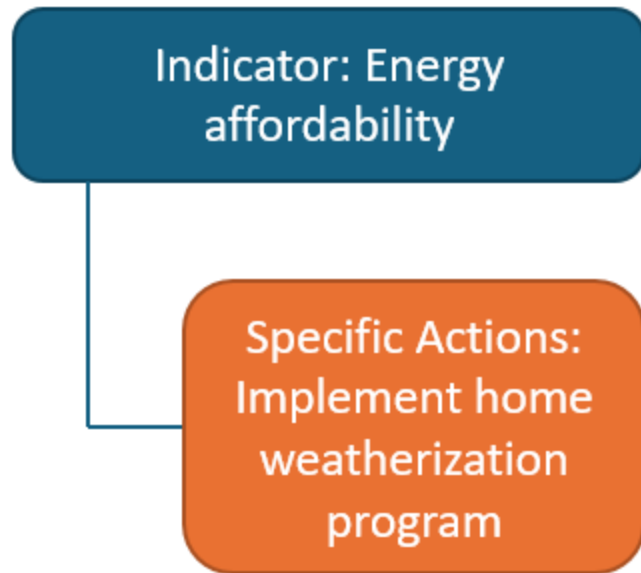
The Department of Commerce (DOC) further guides utilities to:

- Avoid actions that would occur in the absence of CETA compliance*

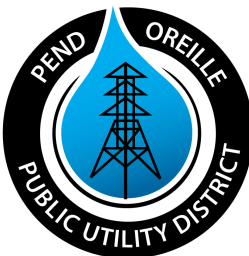


Transition actions for draft CEIP

Applying the requirements under CETA, and Commerce guidance, the draft CEIP includes the following transition action:



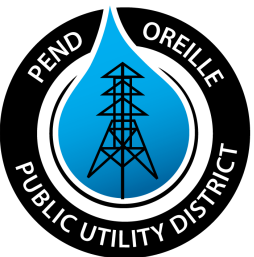
- **Consistent with public input from survey and CETA code requirements**
- **Results from CETA specific requirements:**
 - *Energy Conservation (the District is not covered by EIA, Conservation is a CETA specific requirement)*
 - *Funding of low-income assistance is required under Section 120 of CETA*
- **This action, and associated evaluation, is included in the draft CEIP**



Alternative Compliance Options

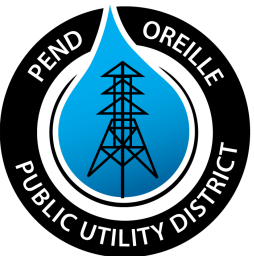
During the interim period covered by this CEIP, the District does not intend to comply with any CETA targets through alternative compliance options:

- **This section is found on the final page of the draft CEIP**
- **Incremental cost calculations intentionally left blank in the draft CEIP**



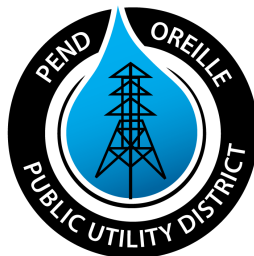
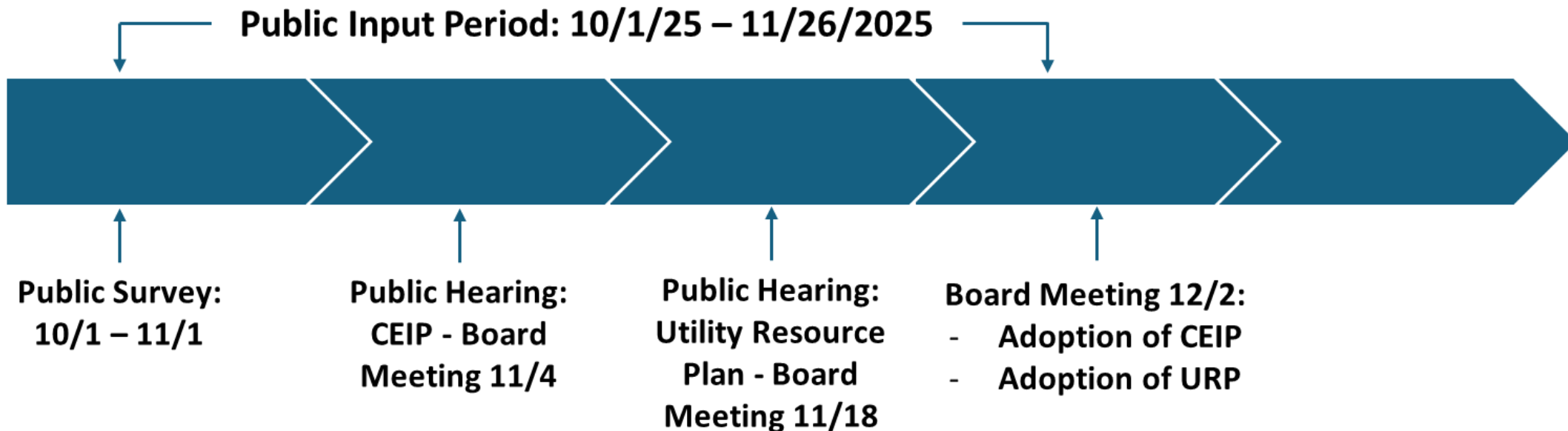
Public Input Process

- **Public survey:** *Conducted in October 2025 to gather customer input on clean energy priorities*
- **Draft CEIP:** *Posted on the PUD website through November for public review and comment*
- **Public hearings:** *November 4th (CEIP), November 18th (Utility Resource Plan)*
- **Feedback Methods:**
 - Email: information@popud.org
 - In-person: *Provide input at Board meetings, during the public hearings, or call the PUD during regular business hours*



Next Steps

- Incorporate public feedback through November
- Finalize CEIP by January 1, 2026
- Submit to the Washington Dept. of Commerce
- Make the final CEIP available online



An aerial photograph of a large concrete dam and reservoir. The reservoir is filled with dark blue water and is surrounded by a dense forest of evergreen and deciduous trees. Some trees show autumn colors. To the right of the dam, a long, dark metal truss bridge spans the water. The sky is overcast and grey. The text is overlaid in white, bold, sans-serif font.

Pend Oreille PUD Clean Energy Implementation Plan for 2026-2029 Questions?