

# 2026–2029 Clean Energy Implementation Plan (CEIP) RES

Sustainability, City Light, Arts & Culture Committee

September 5, 2025



# Purpose of Briefing

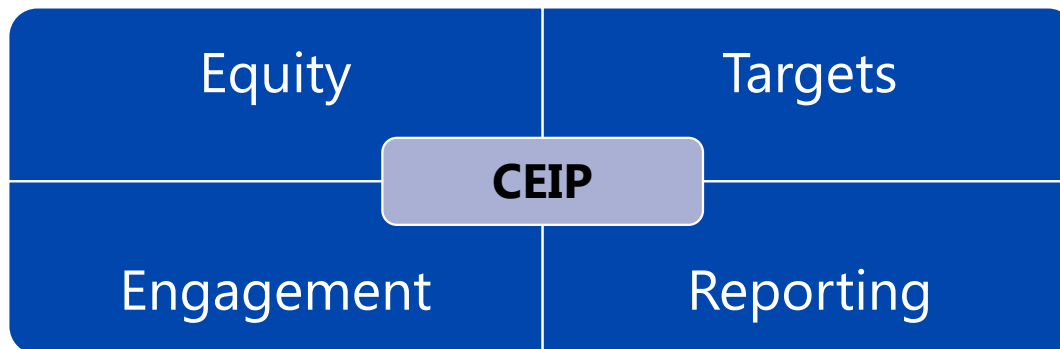
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1. Provide background on Washington State's Clean Energy Transformation Act (CETA)
2. Explain Clean Energy Implementation Plan (CEIP) as a legal requirement under Washington State law
3. Summarize what is included in our CEIP
4. Highlight how equity and community input shaped our plan
5. Seek Council approval to submit CEIP to the Washington State Department of Commerce

# What is the Clean Energy Transformation Act?

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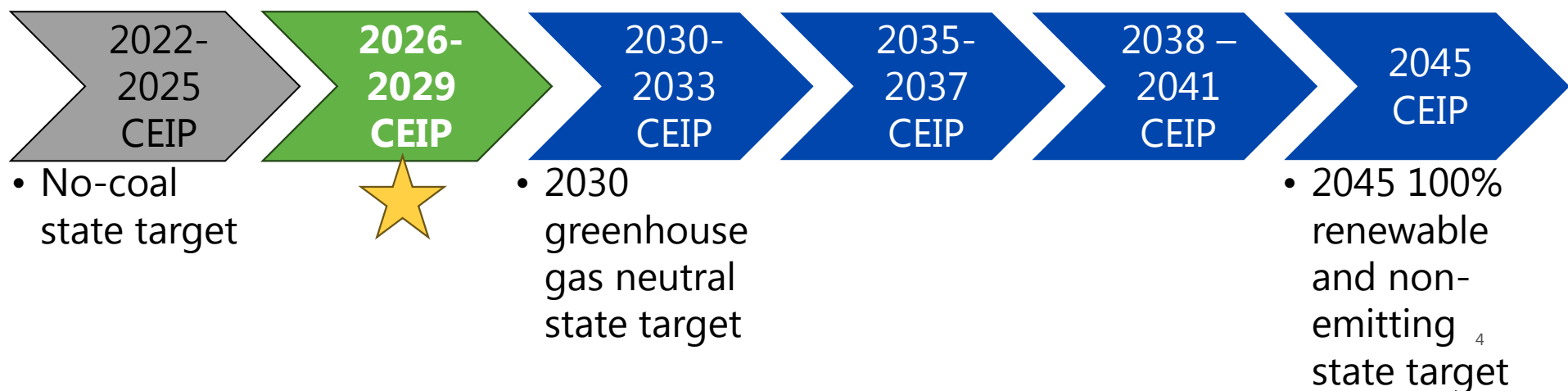
- 2019 state law requiring 100% renewable/non-emitting electricity by 2045
  - Statute: Ch [19.405](#) RCW, Rules: Ch [194-40](#) WAC; Ch [173-444](#) WAC
- Key interim targets:
  - 2030 greenhouse gas neutral
  - 2045 100% renewable or non-emitting
- Requires utilities to submit CEIPs every four years



# What is a Clean Energy Implementation Plan?

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- **Four-year action plan** to meet CETA targets
- Includes:
  - Renewable and efficiency targets
  - Customer benefit “indicators”
  - Equity-focused strategies
  - Public engagement and accountability



# Why Your Approval Matters

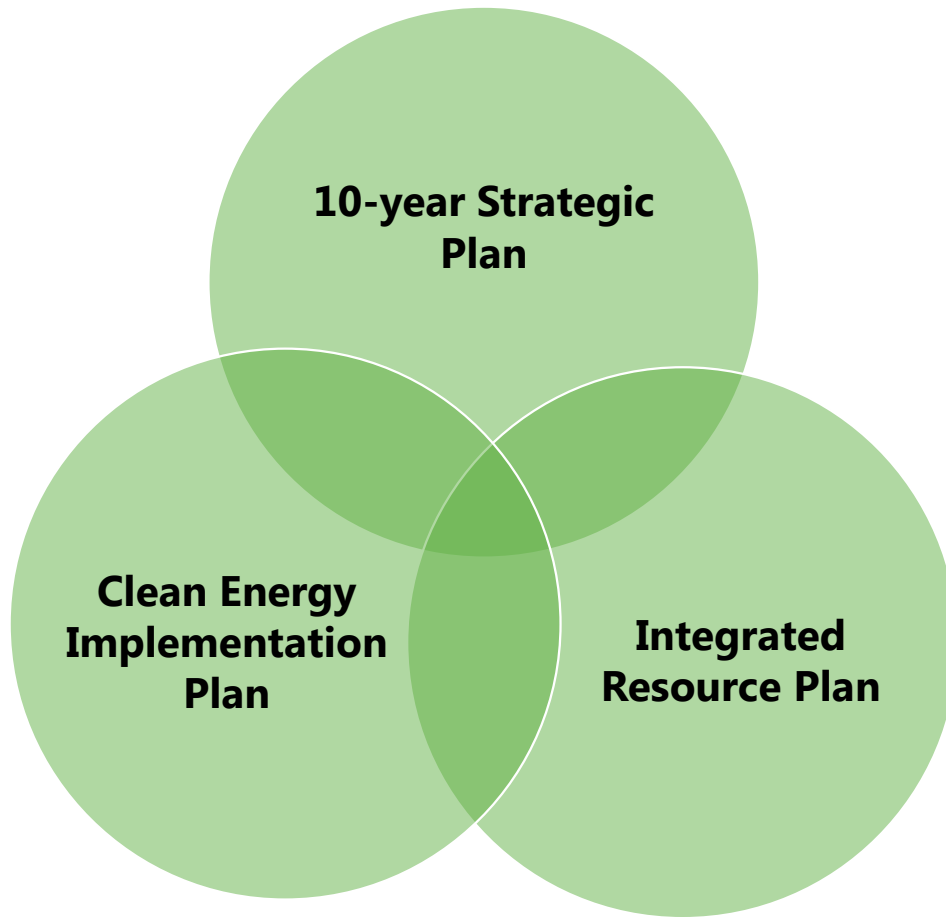
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- A CEIP is legally required under RCW 19.405.060
- City Council approval required before submission
- Final plan due to Department of Commerce by Jan 1, 2026



# Integrated Outreach & Engagement Approach

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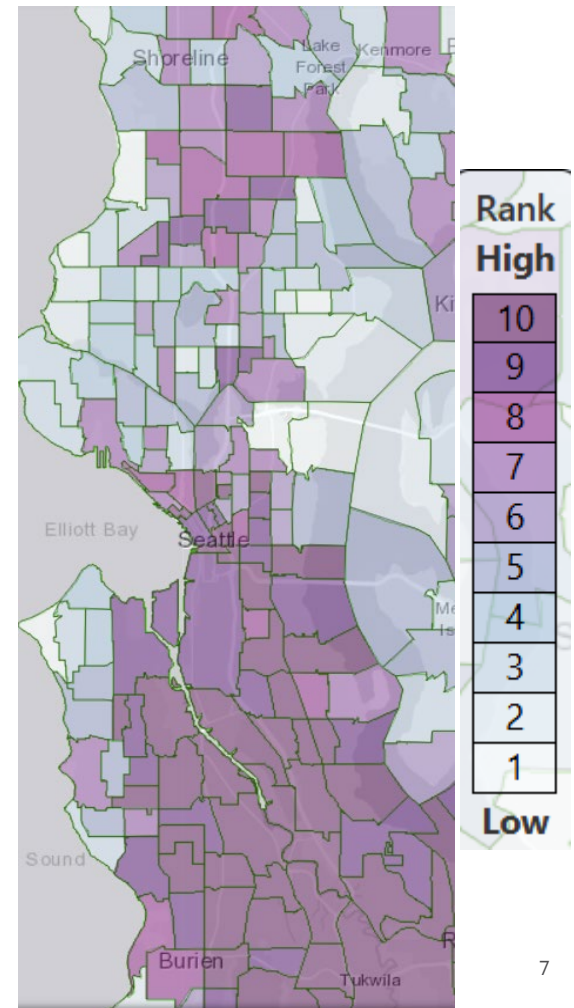
- ❖ Promoted internal coordination
- ❖ Partnered with Department of Neighborhoods
- ❖ Centered voices from priority populations

# Who are Priority Populations?

## Vulnerable Populations identified:

1. Sensitive Populations reliant on electricity b/c of a disability, illness, or are immuno-compromised
2. Lower-income and/or Black, Indigenous, or People of Color (BIPOC) living outside of Seattle city limits
3. Customers with limited English proficiency

## Highly Impacted Communities ranked 9 or 10



# Community Prioritized Indicators (Goals)

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## Indicator 1: Reduce Electric Energy Burden

### Specific Actions:

- ☐ Design and Deliver an Accessible Community Solar Program
- ☐ Increase Utility Discount Program enrollees
- ☐ Evaluate best case practices for fair rate development

## Indicator 2: Improve Economic Opportunity Access in the Green Energy Sector

### Specific Actions:

- ☐ Establish High School Awareness Campaign for Green Jobs
- ☐ Design and implement a High School Internship Program
- ☐ Target WMBE Contractors for EV Charger Installation Program Certification



# Community Prioritized Indicators Continued (Goals)

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## Indicator 3: Improve Community Health

### Specific Actions:

- ☐ Deliver transportation electrification investments in overburdened communities

## Indicator 4: Increase program participation from Highly Impacted Communities and Vulnerable Populations

### Specific Actions:

- ☐ Increase utility assistance partnerships with trusted organizations
- ☐ Develop and implement our bi-annual Language Access Plan
- ☐ Actively recruit community-serving buildings into our suite of programs
- ☐ Increased participation in weatherization and energy efficiency programs

## CEIP Interim Targets

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Clean Energy Type	INTERIM TARGETS PRIOR TO 2030					
	Units	2026	2027	2028	2029	4-year period
Renewable	%	88%	87%	85%	83%	86%
Non-emitting	%	5%	5%	5%	5%	5%
Total		92%	91%	90%	88%	90%

## CEIP Specific Targets

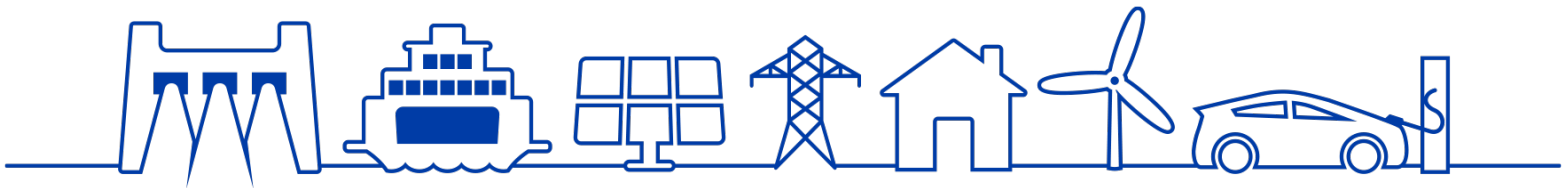
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<b>Resource Category</b>	<b>SPECIFIC TARGETS</b>	
	<b>Units</b>	<b>4-year period</b>
<b>Renewable Energy Target</b>	Average Megawatts	4,207 aMW
<b>Energy Efficiency Target</b>	Average Megawatts	39 aMW
<b>Demand Response Target</b>	Megawatts	12 MW

# Alignment and Compliance

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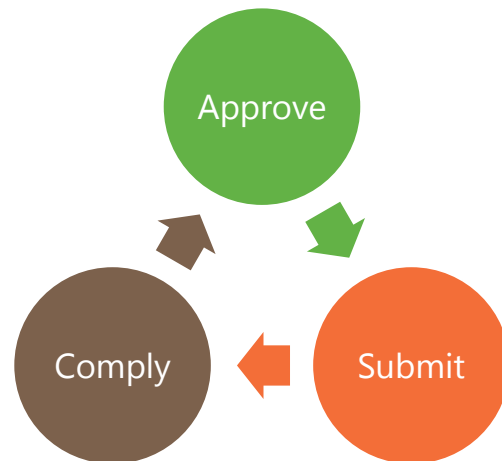
- The CEIP aligns with:
  - City Light Strategic Plan
  - City Light 2024 Integrated Resource Plan (IRP)
  - City Light Demand Side Management Potential Assessment
  - Mayoral Executive Order 2025-04: Climate Action Plan Update



## Action Needed and Milestones

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- **City Council approval enables compliance with state law**
  - **Jan 1, 2026:** Washington State Department of Commerce Deadline
- Supports compliance and clean energy progress
- 2030: Progress report of this CEIP



# THANK YOU

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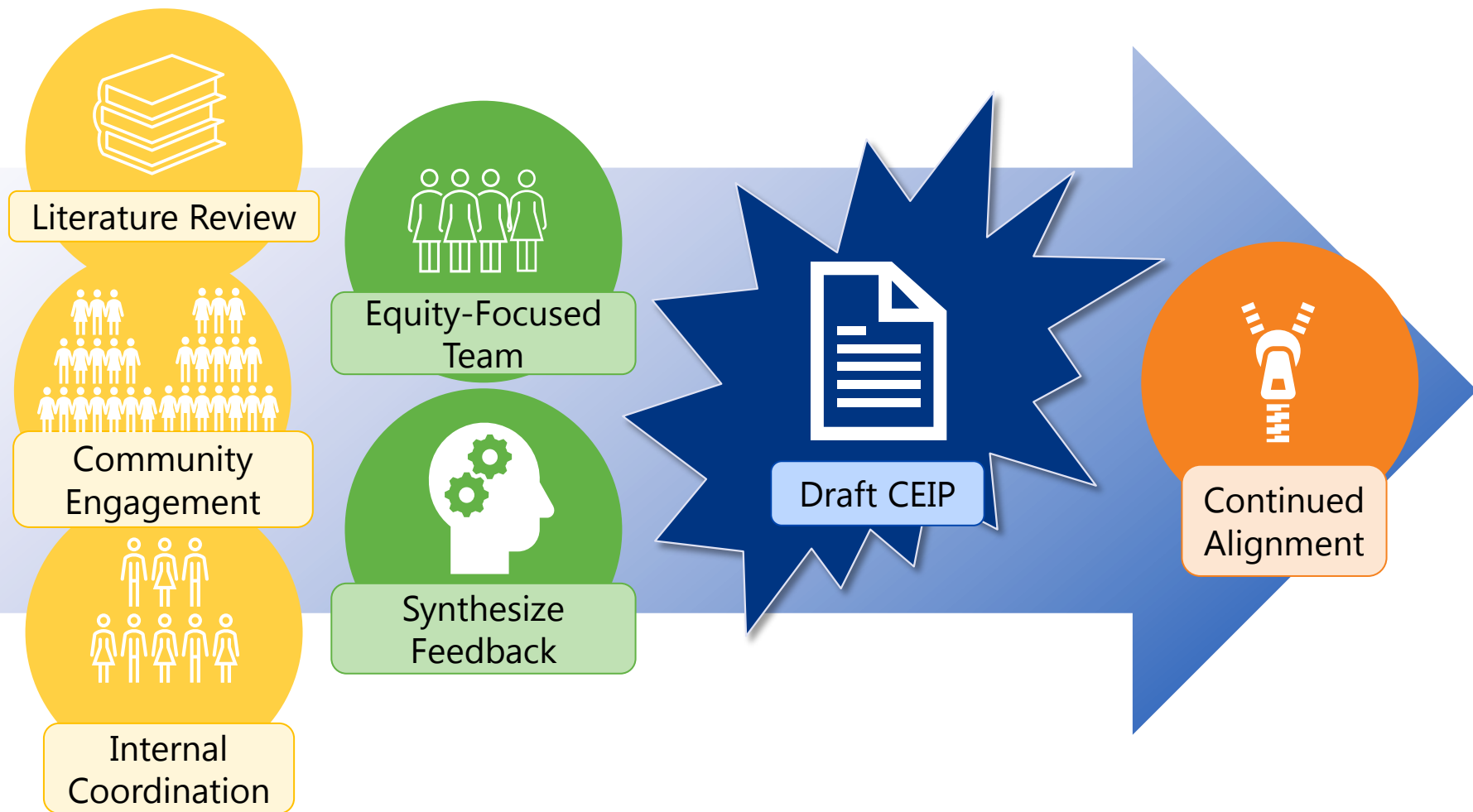
**Seattle City Light**

# CEIP Specific Targets

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Resource Category	SPECIFIC TARGETS					
	Units	2026	2027	2028	2029	4-year period
<b>Renewable Energy Target</b>	MWh over the period	9,464,348 (1,080 aMW)	9,398,829 (1,073 aMW)	9,011,731 (1,029 aMW)	8,979,352 (1,025 aMW)	36,854,260 (4,207 aMW)
<b>Energy Efficiency Target</b>	MWh over the period	96,360 (11 aMW)	87,600 (10 aMW)	87,600 (10 aMW)	70,080 (8 aMW)	341,640 (39 aMW)
<b>Demand Response Target</b>	MW over the period	3 MW	3 MW	3 MW	3 MW	12 MW

# Embedding Equity into the CEIP





# Equity Indicators

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**1. Reduce household electric energy burden**

**2. Improve community health (e.g., air quality)**

**3. Increase program participation from “Highly Impacted Communities” and “Vulnerable Populations”**

**4. Improve access to green energy economic opportunities**