



## CITY LIGHT REVIEW PANEL MEETING

Wednesday, March 19, 2025

9:00 – 11:00 A.M.

In Person - SMT

—or—

Microsoft Teams Meeting

### Proposed Agenda

<u>Item</u>	<u>Lead</u>
1. Welcome (5 min.)	Julie Ryan, Facilitator
2. Public Comment (5 min.)	
3. Standing Items: (5 min.)	
a. Chair's Report (Leo Lam)	
b. Review of agenda (Julie Ryan)	
c. <b>Action:</b> Review and approval of meeting minutes of Feb. 19, 2025	
d. Communications to Panel (Leigh Barreca)	
4. General Manager Update (20 min.)	Dawn Lindell
5. Transportation Elec Strategic Investment Plan (30 min.)	David Logsdon/Angela Song
6. 10-year roadmap	
a. Update and Input Review (20 min.)	Angela Bertrand
b. Integrated Communications Plan (20 min)	Dylan King
7. Adjourn	

Next meeting: April 17, 2025

Draft Agenda Items: Time of Use status and communication



## City Light Review Panel Meeting Meeting Minutes

**Date of Meeting: February 19, 2025 | 9:00 – 11:00 AM**

**Meeting held in SMT 3204 and via Microsoft Teams**

MEETING ATTENDANCE					
<b>Panel Members:</b>					
Leo Lam	√	Thien-Di Do	√	Oksana Savolyuk	√
Joel Paisner	√	Ryan Monson	√	Bruce Florey	√
Kerry Meade	√	Toyin Olowu			
Dawn Lindell (GM)	√	Leigh Barreca	√	Julie Ryan (Consultant /RP Facilitator)	√
Mike Haynes	√	Andrew Strong	√	Craig Smith	
Kirsty Grainger		DaVonna Johnson		Maura Brueger	√
Julie Moore	√	Chris Ruffini	√	Angela Bertrand	√
Greg Shiring	√	Carsten Croff	√	Brian Taubeneck	
Eric McConaghy		David Logsdon		Bridget Molina	
Jeff Wolf	√	Caia Caldwell		Brittney Garcia Stubbs	√
Siobhan Doherty	√	Karin Estby	√	Mara Kontos	√
Vanessa Rogers, Environ. Science Associates.	√	Edward Park	√		

**Welcome and Introductions.** The meeting was called to order at 9:03 a.m.

**Public Comment.** There was no public comment.

### **Standing Items:**

**Chair's Report.** Leo Lam welcomed everyone and opened the meeting.

**Review Agenda.** Julie Ryan reviewed the agenda.

**Approval of January 15, 2025, Meeting Minutes.** Minutes were approved.

### **Communications to Panel.**

- All three new panel members (Ryan Monson, Toyin Olowu, and Bruce Florey) were approved by the City Council and are now formally Review Panel members.
- There will be a new Review Panel Member Orientation on March 10<sup>th</sup> at 11:00 am – 12:30 pm. This will be a virtual session.

**General Manager's Update.** GM Dawn Lindell presented.



## City Light Review Panel Meeting Meeting Minutes

1. Tukwila Community Meeting – On January 28th, I attended Tukwila’s Allentown community meeting to present and answer questions about frequent power outages residents are experiencing. Environmental, Engineering, and Project Delivery Officer Andy Strong, Chief Customer Officer Craig Smith, Transmission and Distribution Field Operations Director Rich Johnson, System Operations Center Director TJ Vezina, and other City Light staff were also in attendance to respond to residents. The City of Tukwila’s Mayor Tom McLeod and a few Councilmembers were present. They were thankful for City Light’s willingness to present and answer questions from the community and elected officials. The City Light Communications team created a handout for community members with information about City Light’s outage map, Life Support Equipment Program, and how to be prepared and stay safe during outages.

**Note:** Burien has also reached out with reliability concerns. We are working with them to respond to their issues. Ultimately this is a rate issue--- not investing enough with deferred maintenance.

2. South Fork Tolt Relicensing - On January 17, 2025, the City of Seattle submitted its Revised Study Plan (RSP) to the Federal Energy Regulatory Commission (FERC). This is a key part of the process to renew the license for the South Fork Tolt Hydroelectric Project. The current hydropower license continues through mid-2029. But relicensing any hydropower project, even a small one, is a big job that takes several years. To do this, the City is working closely with Tribes, federal and state agencies, local governments, non-governmental organizations, and other interested parties. These groups are collectively called Licensing Participants. Licensing Participants had until February 2nd to review and comment on the Revised Study Plan. FERC had until February 17th to issue its final determination on the study plan. The city will continue collaborating with Tribes, agencies, other Licensing Participants and community groups to move the process forward.
3. Transportation Electrification Strategic Investment Plan (TESIP) – The Seattle City Council in late January adopted Seattle City Light’s new 2025-2030 Transportation Electrification Strategic Investment Plan. The updated plan identifies our priorities as we continue investing in electric vehicle charging infrastructure, the grid, and our communities. Electric vehicle adoption in the Seattle area is growing at one of the highest rates in the nation. As of Jan. 29, 2025, 26.2% of new vehicles sold in King County, Wash., are electric. It is projected that by 2045, transportation electrification will account for 20% of our total electric load.

To develop this update, we partnered with the Seattle Department of Neighborhoods and external community leaders to conduct outreach and engagement with customers



## City Light Review Panel Meeting Meeting Minutes

throughout our service area. The community and stakeholder input received through this process has directly informed us of the investment priorities detailed in our new strategy.

We are prioritizing outreach, communication, and education to better serve all area business owners and residents, particularly those in overburdened communities. Additionally, in-person engagements will be expanded to address barriers to charger installations and provide workforce opportunities. This strategy will help ensure that all communities are informed and empowered.

The utility's infrastructure investment strategy will focus on building more chargers, increasing equitable access, and improving customer experience. By incorporating new technologies and offering financial incentives, we aim to meet growing demand to ensure all residents can access dependable, convenient EV charging options.

4. Customer Appreciation - We received an email from a customer offering praise for one of our crews and a Customer Service Rep:

*I am writing to let you know that the crew went above and beyond to help me locate my lost wedding ring. On January 23, 2025, when I left work for the day, my wedding ring fell from my hand into a city drain hole. This ring belonged to my mom and has great sentimental value. When I realized my ring was missing, I called City Light on January 27, 2025, to explain the situation, feeling I needed to take all possible steps to try to find it. I was greeted by a helpful representative, whom I believe is named Carol. After I explained the situation to her, she immediately submitted a ticket and assured me that someone would contact me within 24 hours.*

*Later that same day, I received two calls from City Light informing me that a crew would be sent out to assist me. On January 28, 2025, I met Jason and his crew. They were extremely professional, and within less than 15 minutes, they located my ring. I offered to buy them coffee as a thank you, but they kindly declined. As someone who works in customer service, I know that we often receive many negative letters. I wanted to take this opportunity to recognize Jason and his crew for their exemplary service.*

Question to RP: Do you want to hear about TESIP at an upcoming meeting?

General consensus: Yes.

**Q: You've met with Lake Forest Park, Tukwila, and will meet with Burien. How are your messages received? Are the outages related to deferred maintenance?**

**A:** We met with Burien previously, but they came back to get additional support. Around 30% of our outages are due to equipment failures. Trees are a big chunk as well as animals. We also have

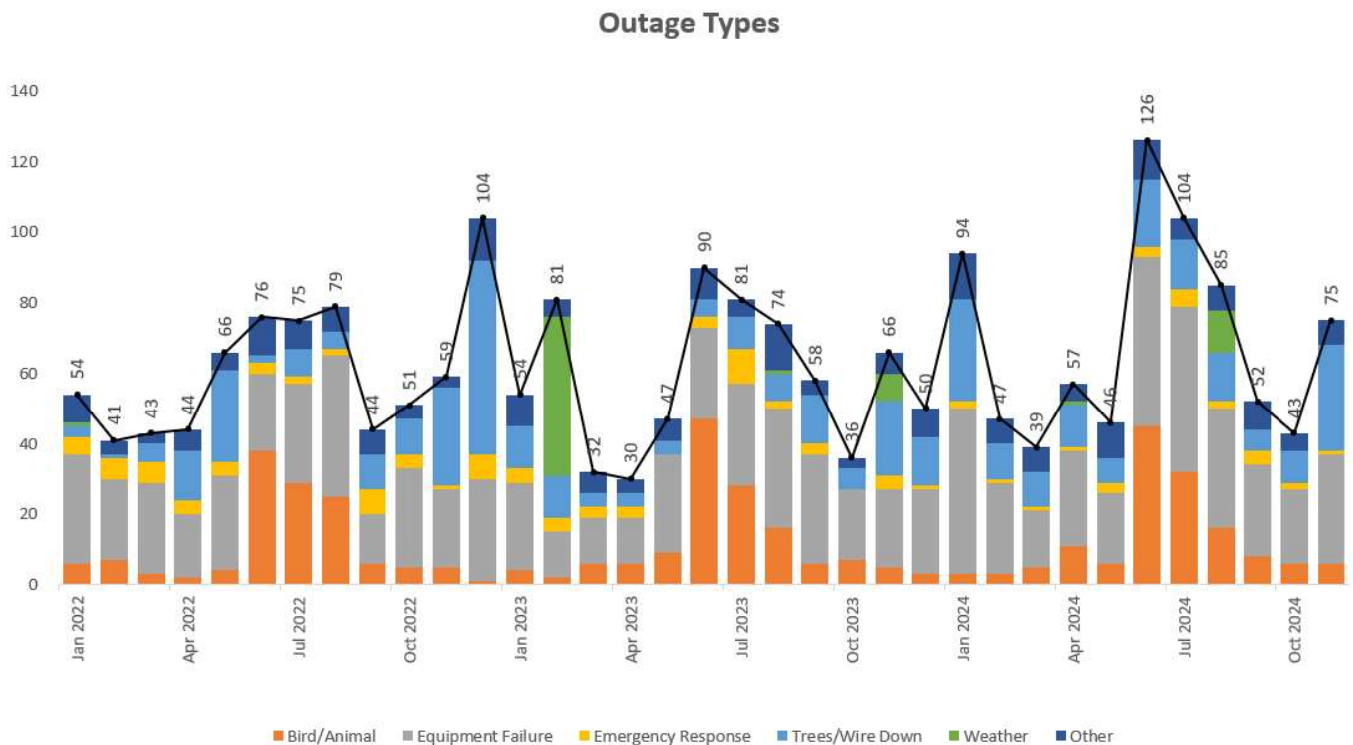


## City Light Review Panel Meeting Meeting Minutes

an “other” category which would include car/pole accidents and mylar balloons. We have more outages in the north end than the south end, largely due to trees.

Our most controllable area is equipment maintenance. We have benefitted from the large-infrastructure investment 60 years ago, but now equipment is failing at a faster rate. We’ve done an assessment that estimates over \$2 billion in capital investment will be needed. This work will be spread out over the next 11 or so years to spread out the rate impact.

[The chart below was provided to the RP members as part of the minutes.]



**City Light Transmission Portfolio.** Siobhan Doherty began the presentation and introduced members from her team, Mara Kontos, Carsten Croff, and Edward Park. The presentation is in the meeting packet.

**Q:is the whole system shown in the figure (from between generation to the end customer) considered transmission?**

**A:** No, just the high voltage transmission (labeled 2-4) is considered transmission. Neighborhood service is considered distribution or sub-transmission.

**Q: Does the city have transmission agreements or are you part owners?**



## City Light Review Panel Meeting Meeting Minutes

**A:** We are not owners on the BPA system; we just have the contractual right to flow power back and forth. This means we may need to negotiate with Bonneville occasionally, and we are doing that right now.

**Q: Are the only transmission rights owned by City Light at Skagit?**

**A:** City Light owns 653 circuit miles of high-voltage transmission lines. Our transmission lines are typically 230 kV or 115kV. The 230 kV lines include the lines linking to the Skagit generation, the Eastside Lines and lines South of downtown. Seattle's 230kV lines and substations link to BPA's and PSE's systems. The 115 kV lines are primarily downtown, and North of downtown.

**Q: How have recent layoffs at Bonneville impacted us?**

**A:** Bonneville had forced layoffs by the new administration. These include people with DEI in their titles, newly hired people whose employment offers were rescinded, employees with less than one year of service and people that took the buyout offer. There have been some employees where were rehired but there is still a significant reduction. The most concerning for us is that many of those employees are mission critical – they are schedulers, power marketers, work in operations or engineers. City Light has proposed offering mutual aid to help BPA if needed. And the Power Council issued a notice to public power utilities asking them to offer assistance to BPA.

**Q: What are the approaches considered– expanding existing routes or building new lines**

**A:** Good question. There are a couple of region-wide transmission studies, including WestTEC run by Western Power Pool. They are doing a 10 and 20-year look ahead to identify needs.

Everything is on the table. For us, it may be possible to increase the capacity on the Eastside line that connects our system with Puget's. Even expanding the current system could mean adding towers and more infrastructure due to the weight of more power transmitted on the line.

Adding sensors to the existing transmission lines might allow the system to flow more power at certain times of the year. Depending upon the ambient temperature and winds, there are times when it is safe to put more through the same wires.

We do not need to expand our lines from Skagit, but the other lines we use are oversubscribed and over-used. Bonneville hasn't built much in recent years, so their projected 8-10 years may be an aggressive timeline. The western region needs WAPA and Bonneville to construct some large transmission projects, like they did in the middle of the last century. But permitting and federal support are key, so we are meeting with our elected officials in DC to discuss the urgency.

**10-year Roadmap Update and Input.** Angela Bertrand led this exercise. Presentation materials are in the meeting packet.

**Q: How will you incorporate Review Panel feedback going forward?**

**A:** We will bring all feedback and input to the next workshop consideration. The Review Panel's feedback will help us refine our focus areas, as well as define our approach as we move into that phase of planning.



## City Light Review Panel Meeting Meeting Minutes

**Q: “Workforce and culture” came up as a threat and a weakness. What does this refer to**

Since Covid we have promoted a lot of people into new supervisor roles, and they need manager and leadership training. We also need to make cultural adjustments to help employees feel physically and psychologically safe.

**Q: Some of these goals seem hard to measure or may be too hard to achieve.**

**A:** We are looking at specific industry metrics as available. We recognize that some of these need more work to select the correct measure. We may also aim for top quartile or other measures as opposed to being best in the nation.

**March Agenda.** The next meeting will include a continuation of the 10-year roadmap exercise, a presentation on the integrated outreach plan, and a Time of Use and/or TESIP program presentation.

**Adjourn.** The meeting was adjourned at 11:00 a.m.

**Next meeting:** March 19, 2025, 9:00 – 11:00 a.m.





**Seattle City Light**

City Light Review Panel

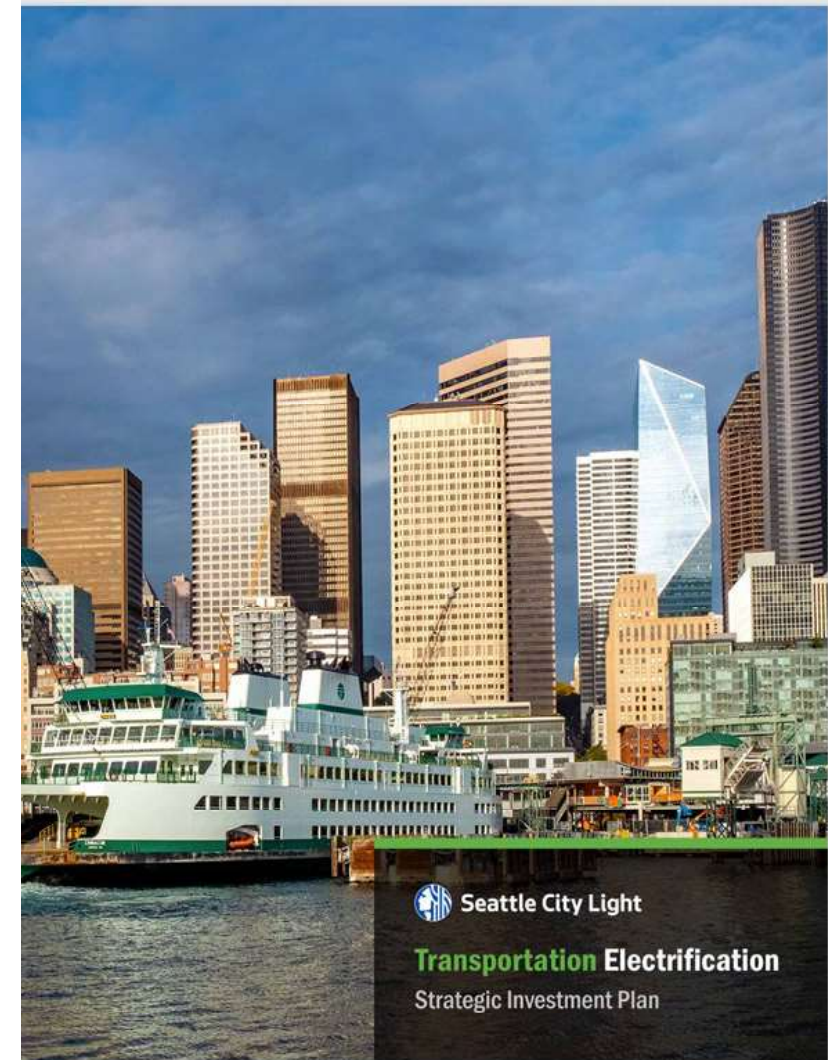
March 19, 2025



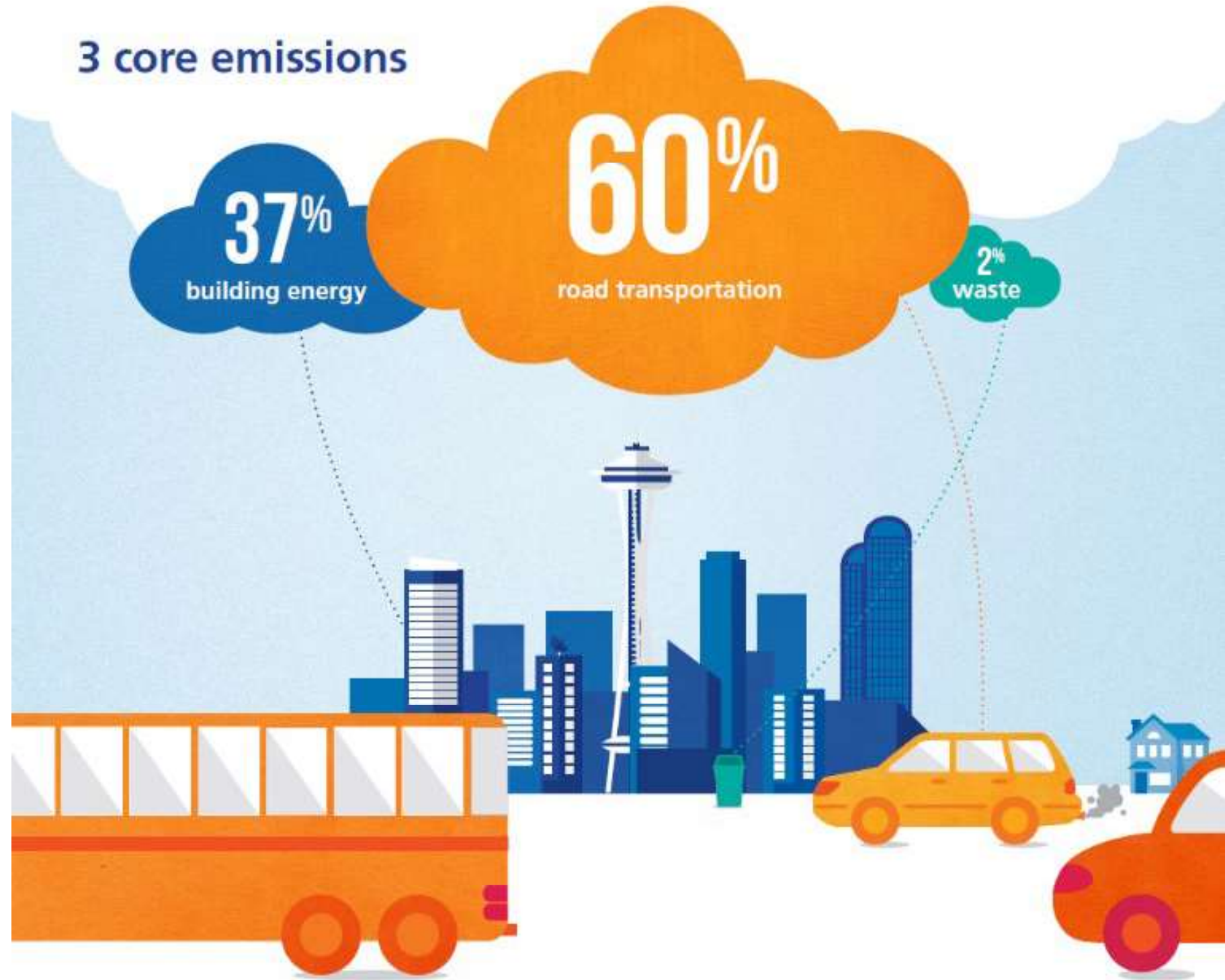
# Agenda

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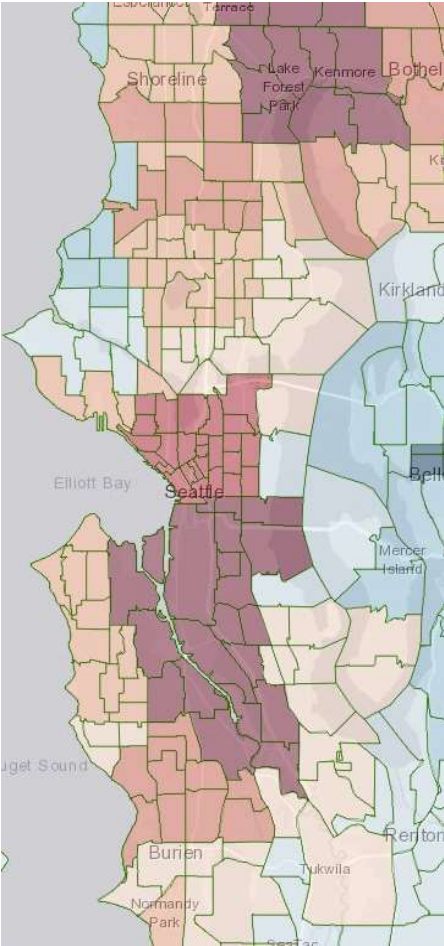
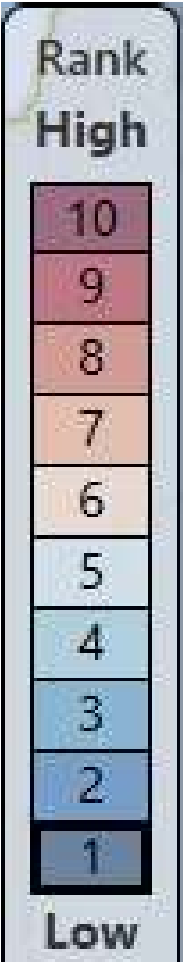
- Background and Progress To-Date
- Updated 2025-20230 TESIP Strategies
- Electrification Enabling Actions
- Community Outreach & Engagement
- Council Action



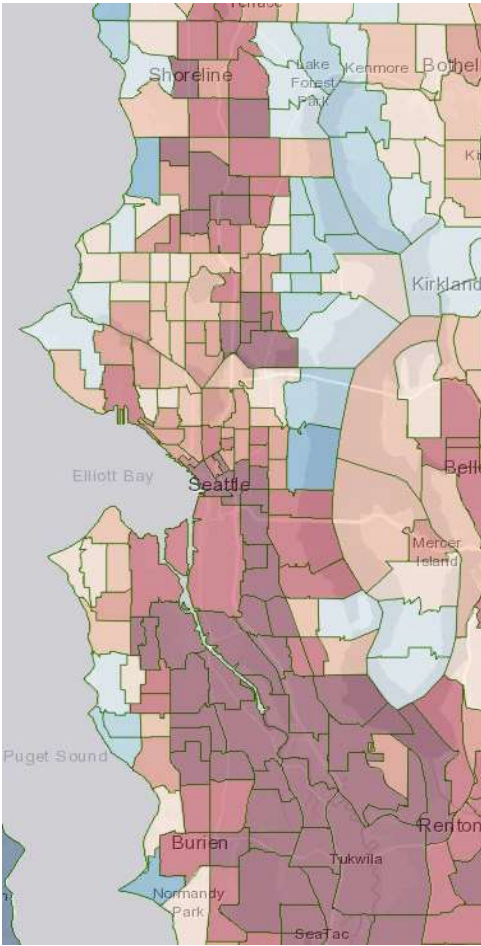
# Decarbonization through electrification



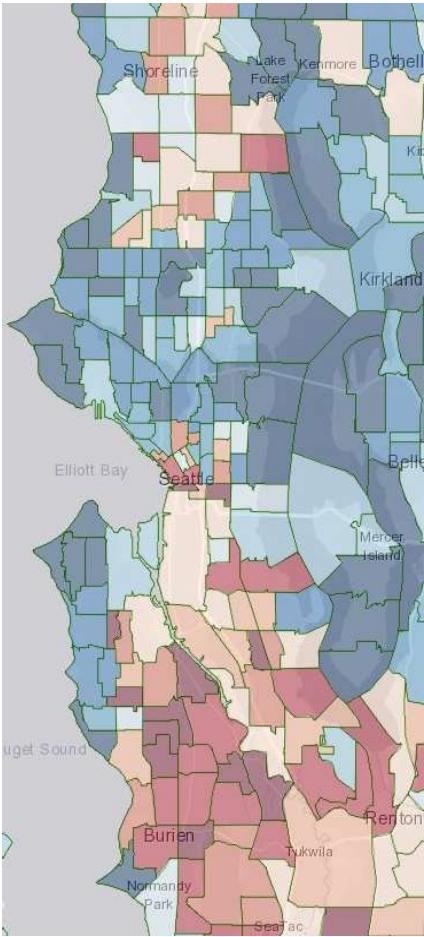
# Transportation Electrification and Environmental Justice



**Air pollution**



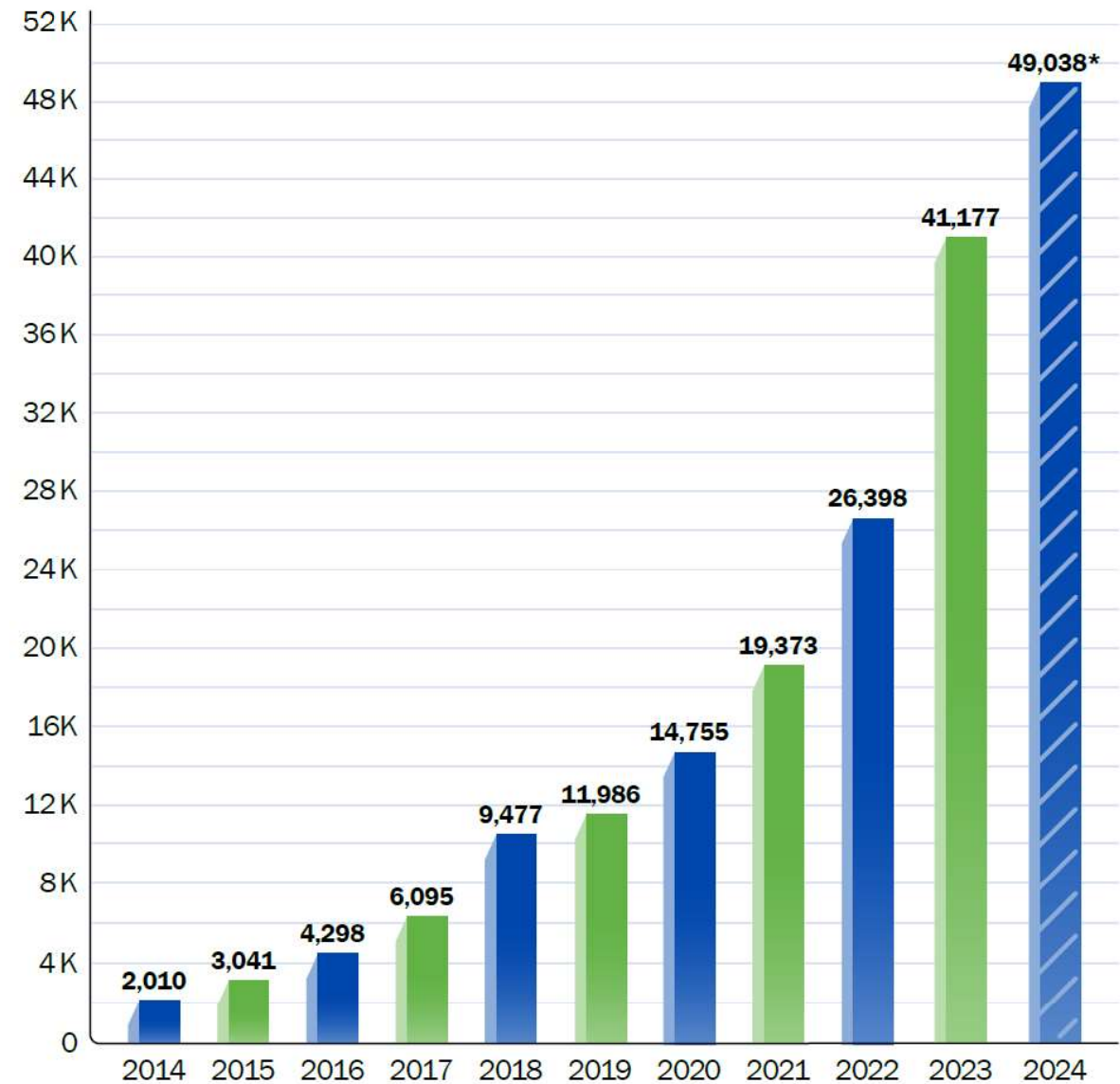
**Diesel pollution**



**Health disparities**



# Electric vehicle adoption is growing fast



Source: Electric Power Research Institute.  
\*Data shown is through Aug 2024.



# Progress on 2020-2024 Plan

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- Public EV Charging Program
  - 25 public EV fast chargers installed
  - 60 public Level 2 EV chargers installed
- Multifamily Charging Program
  - 190 assessments; 309 chargers
- Fleet Charging Program
  - 25 assessments; 91 chargers
- Single-family Charger Rebate
  - 420 chargers



# Transportation Electrification Investments

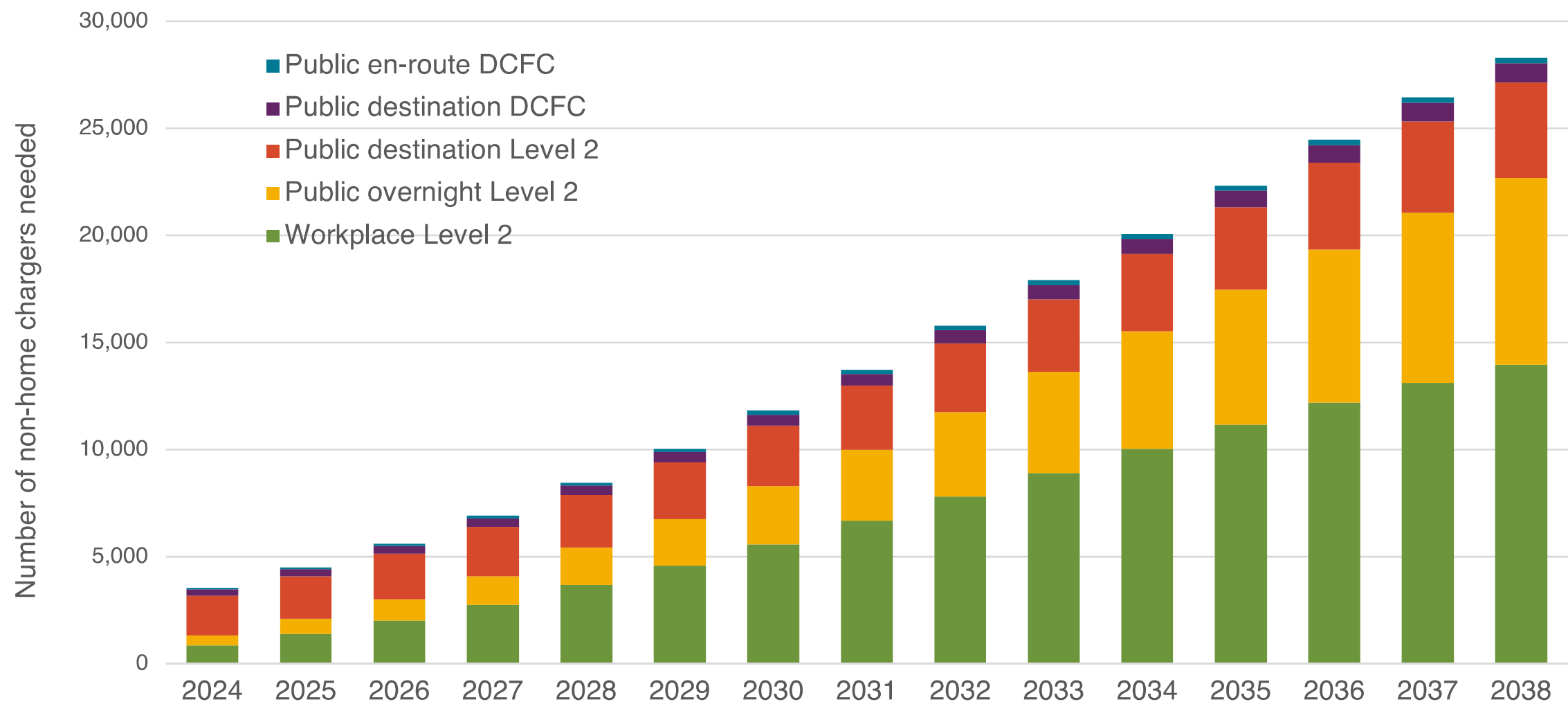
2025 - 2030



Seattle City Light



# Research-Based Planning for Growth



Source: International Council on Clean Transportation, 2024

# Community Input on Strategy Development

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*In TESIP Phase 2 Outreach during August & September 2024, City Light solicited feedback from:*





# Community Priorities for Investment

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→ **Provide Equitable Access**



→ **Increase Communication and In-Person Engagement**



→ **Improve Health**



→ **Strengthen Community Self-Determination**

# 2025-2030 Investment Priority Areas

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- Transit
- Public Charging
- Home Charging
- Commercial Charging
- Workplace Charging
- Non-Road Vehicles

## Infrastructure



- Load Management
- Grid Investments
- Funding Resources
- Policy Coordination
- Workforce Development

## Electrification Enablement



- Community Partnerships
- Outreach & Engagement

## Community and Stakeholders



# Transit Strategy

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- + Assist transit providers with implementing electrification plans
- + Priorities
  - Provide technical and engineering assistance
  - Partner on state and federal funding opportunities
  - Ensure projects address community priorities



# Public Charging Strategy

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- + Expand access to convenient, dependable public charging
- + Focus on equitable investments, especially in overburdened communities
- + Priorities
  - Improve customer experience
  - Build additional chargers
  - New technologies and customer preferences
  - Offer financial incentives





# Home Charging Strategy

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- + Help customers access the most convenient, lowest-cost solutions
  - Instant discounts available for single-family households
  - Advisory services and rebates available for multifamily housing
- + Priorities
  - Support higher-barrier households
  - Offer solutions to support grid resiliency



# Commercial Charging Strategy

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- + Assist commercial customers in planning for and implementing charging projects
- + Significant per-vehicle benefits for heavier and high-mileage vehicles
- + Priorities
  - Provide technical assistance
  - Provide incentives, especially in overburdened communities





# Workplace Charging Strategy

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- Help employers implement workplace charging projects
- Priorities
  - Offer technical assistance
  - Provide financial incentives, especially for small businesses, non-profits, and women- and minority-owned enterprises



# Non-Road Vehicles Strategy

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- + Assist key customers with maritime, aviation, and rail operation electrification
- + Priorities
  - Closely coordinate with project engineering and design for service planning and delivery





# Transportation Electrification Enablement Strategy

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- + Load management & grid investments
- + Pursue external funding to support affordability
- + Serve as trusted partners to policymakers to support community
- + Contribute to building local economic and educational opportunities



# Community Partnership Strategy

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- + Meeting communities where they are at and working towards co-developed solutions that meet both utility and customer needs
- + Priorities:
  - Strengthen community partnerships
  - Remain accountable to the community
  - Expand and tailor communications and outreach



# Outreach and Engagement Strategy

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- + Build deeper relationships with community and customers that enables their participation in electrification
- + Priorities:
  - Communicate and educate key utility/energy topics
  - Create pathways for feedback and integration
  - Expanded, robust, targeted, and dynamic education and outreach campaign





# Council Resolution – What it Does

- + Adopts the proposed 2025-2030 Transportation Electrification Strategic Investment Plan (TESIP)
- + Requests that City Light consult with other departments, stakeholders, community partners and customers on initiatives, programs and incentives during TESIP implementation.
- + Requires City Light to submit an annual report on TESIP progress





# THANK YOU

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Seattle City Light

# 10 Year Roadmap

Review Panel Update



**Seattle City Light**

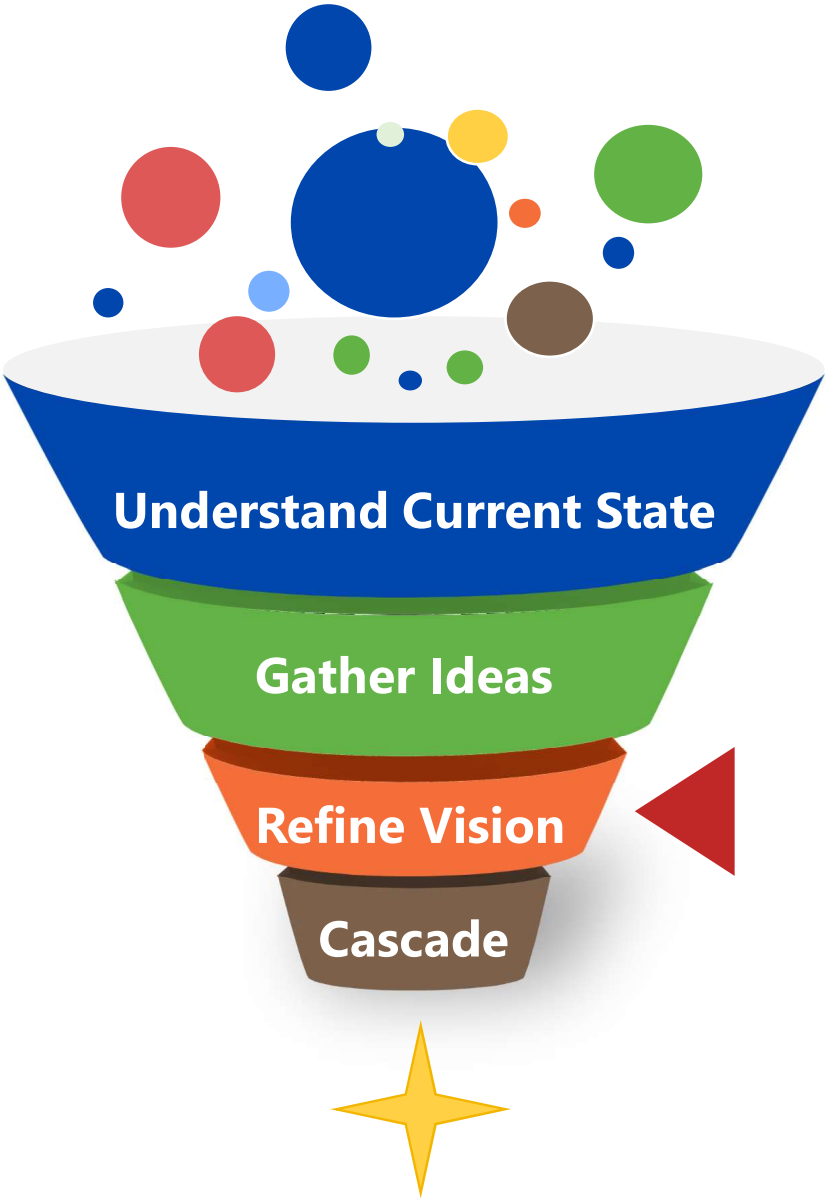
WE POWER SEATTLE

# Where We've Been

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1  
**Understand Current State**  
Day 1: SWOT

2  
**Gather Ideas**  
Day 2: Brainstorm Visions

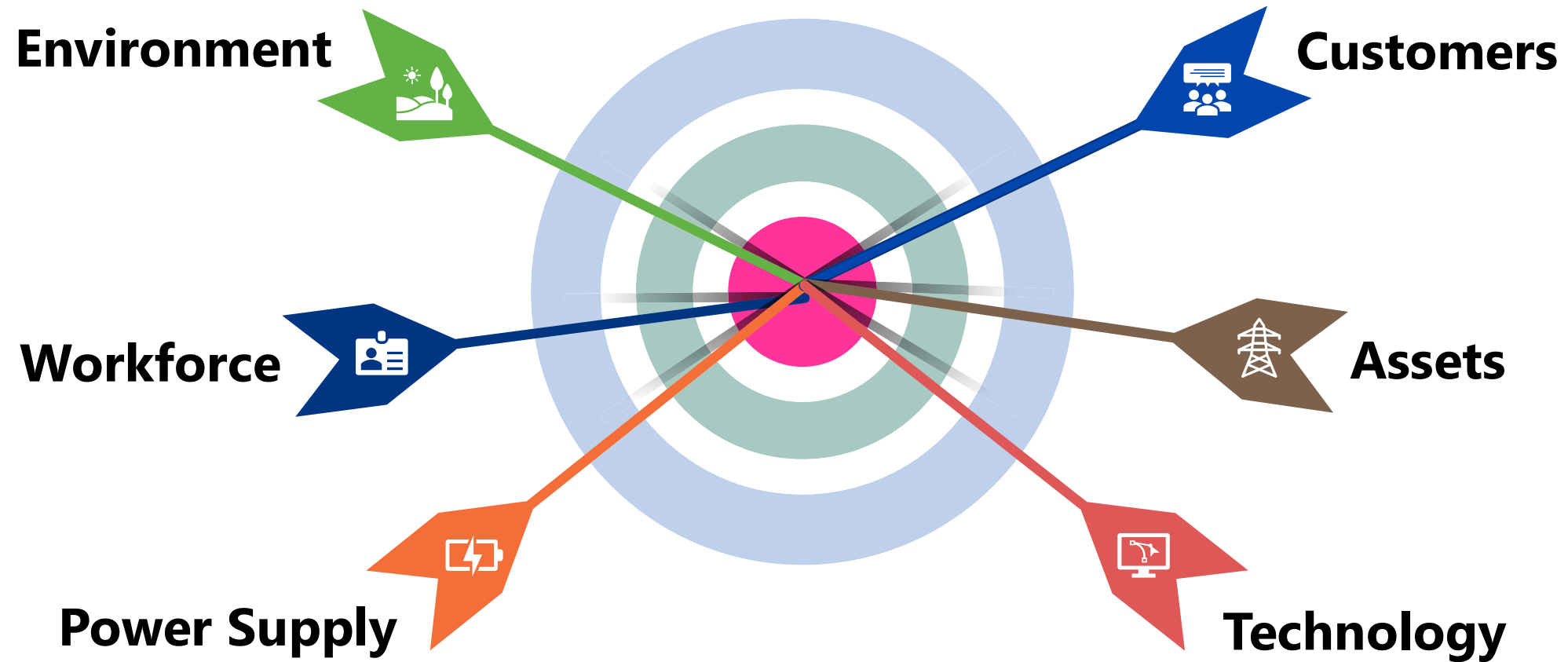


3  
**Refine Vision**  
Day 3: Set Focus Areas

4  
**Cascade**  
Day 4: Cascade to set actions

# Initial Themes

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# Focus Areas

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**Lead Nation's Utilities  
in Sustainability**



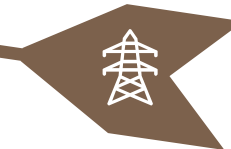
**First in nation for  
customer engagement**



**Employer of Choice**



**Best reliability in  
nation**



**Carbon Neutral Resource  
Portfolio Meets Demand**



**Leverage technology to  
improve services**



# Up Next

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Day 3 

Best Reliability  
in Nation

Day 4 

Asset Health

Grid  
Automation

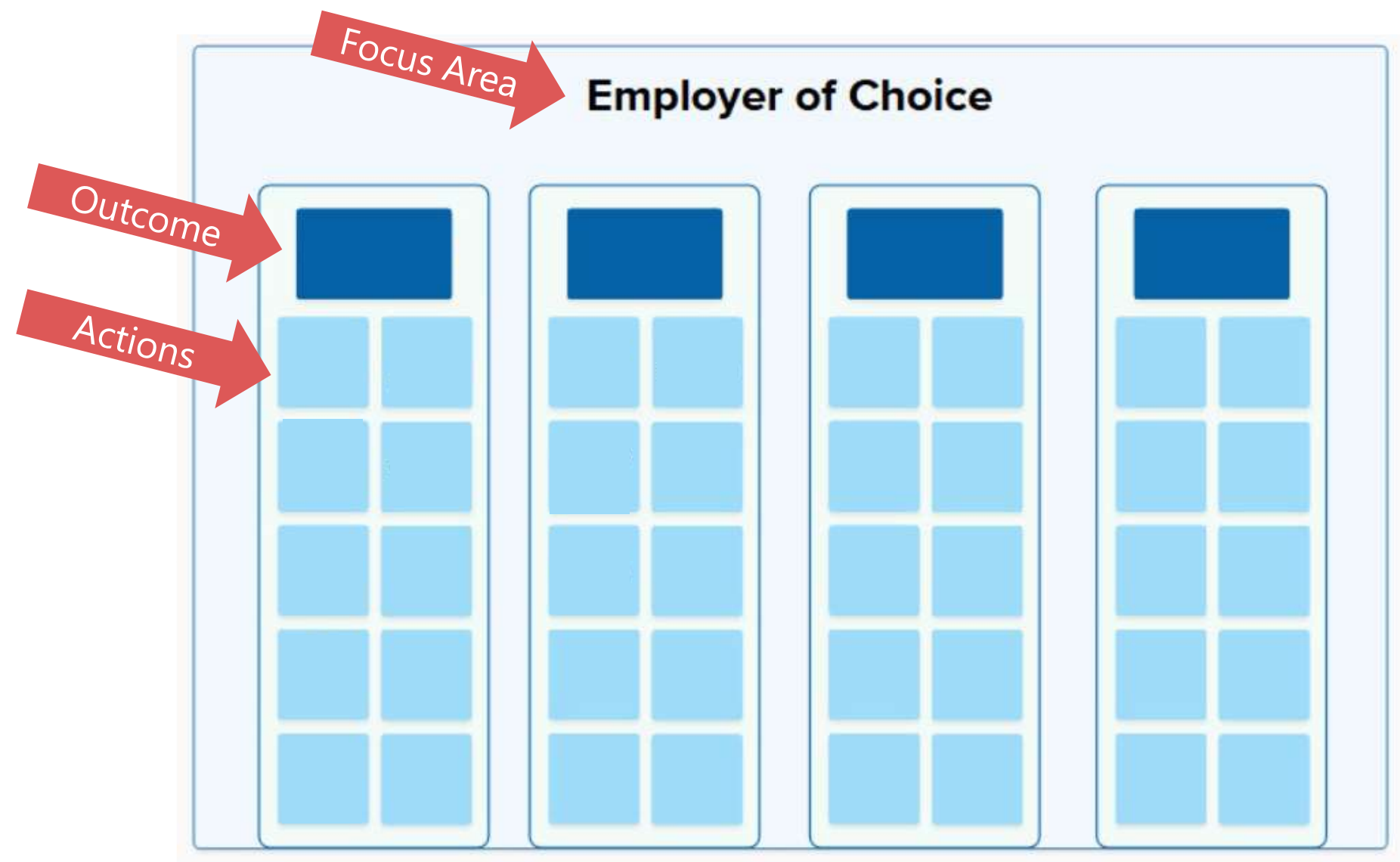
Customer  
Perception

Personalized  
Texts?

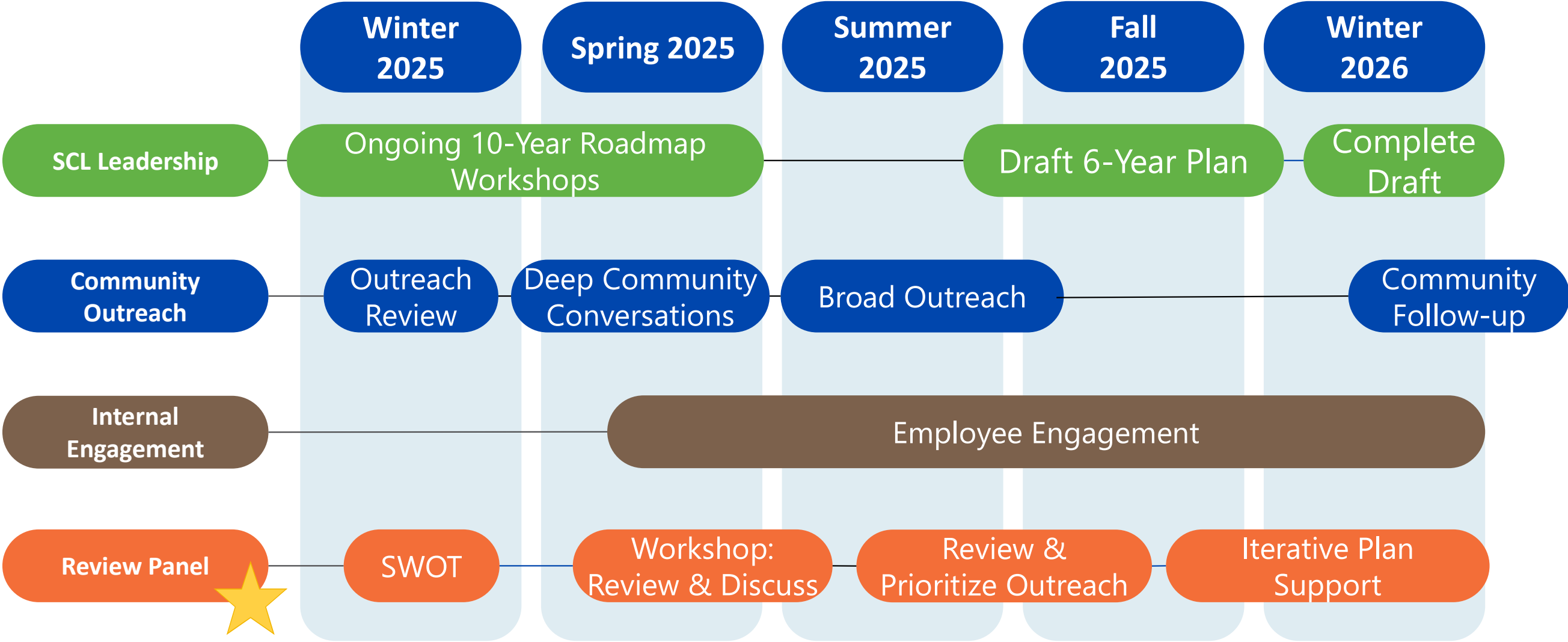
Estimated  
Restoration  
Time?

# Group Discussion

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# Timeline

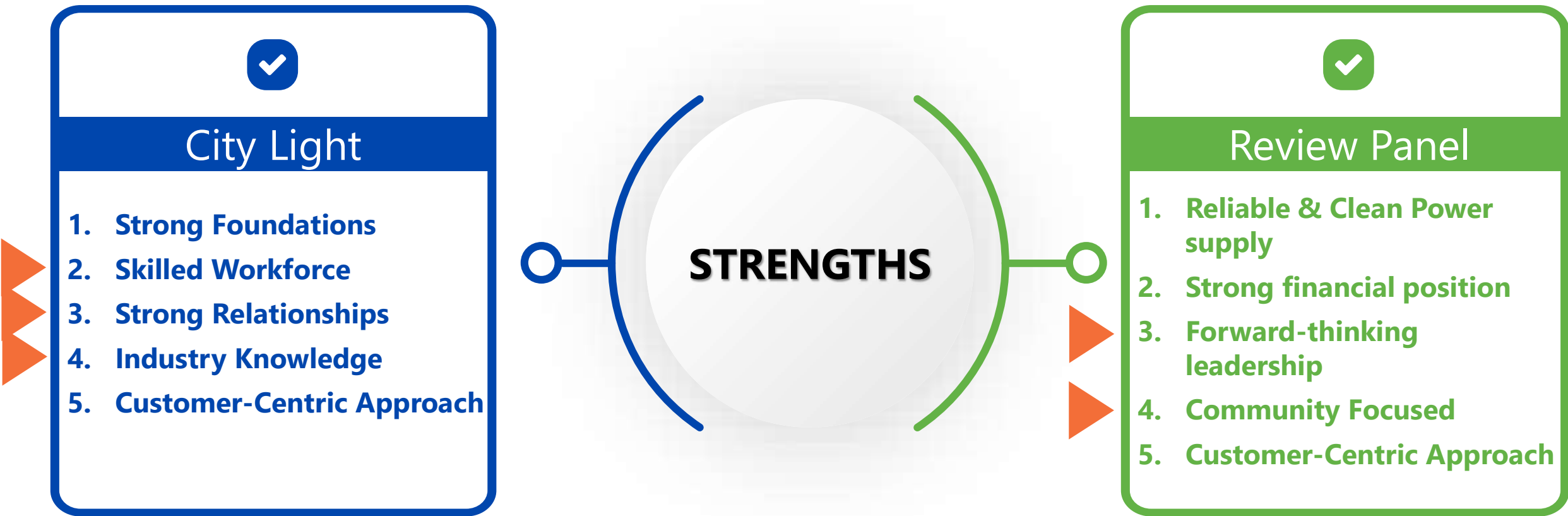




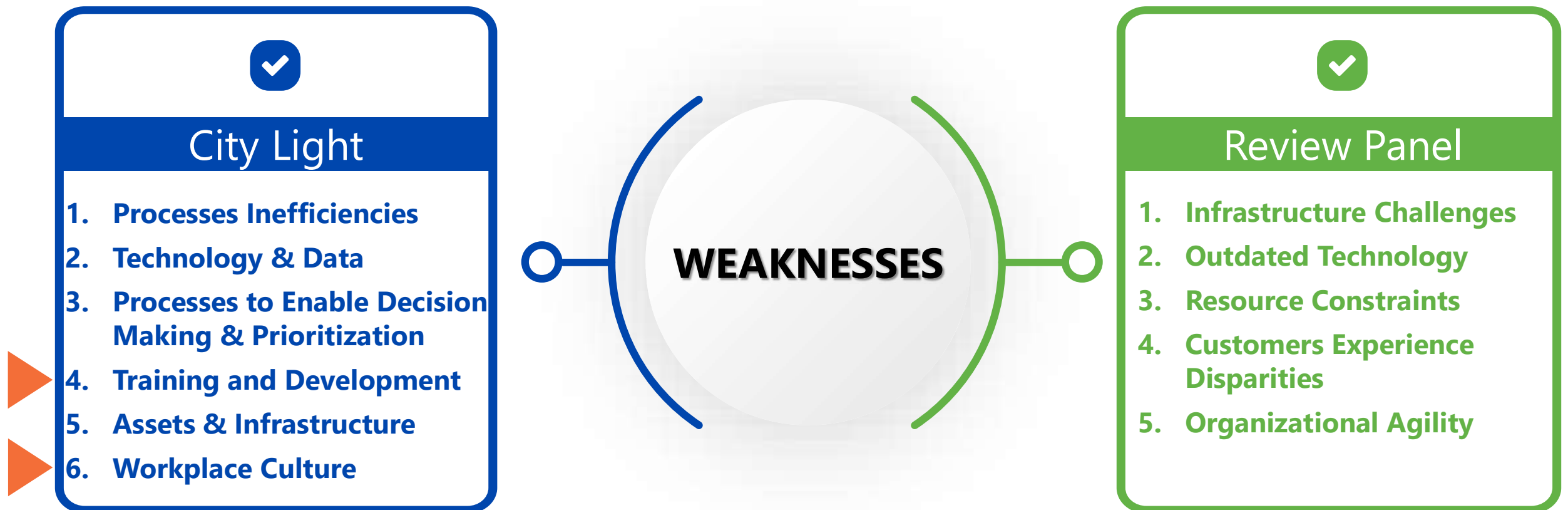
# Day 1: Current State

<b>Strengths</b>	<ul style="list-style-type: none"><li>1. Strong Foundations</li><li>2. Skilled Workforce</li><li>3. Strong Relationships</li><li>4. Industry Knowledge</li><li>5. Customer-Centric Approach</li></ul>	<b>Weaknesses</b>	<ul style="list-style-type: none"><li>1. Technology and Data Deficiencies</li><li>2. Leadership Decision Making &amp; Prioritization</li><li>3. Inadequate Training and Development</li><li>4. Operational Processes Inefficiencies &amp; Role Clarity</li><li>5. Assets &amp; Infrastructure</li><li>6. Workplace Culture</li></ul>
<b>Opportunities</b>	<ul style="list-style-type: none"><li>1. Customer Engagement</li><li>2. Workforce Development &amp; Trades</li><li>3. Innovation &amp; Technology</li><li>4. Strategic Partnerships</li></ul>	<b>Threats</b>	<ul style="list-style-type: none"><li>1. Political &amp; Regulatory</li><li>2. Economic &amp; Market Risks</li><li>3. Workforce &amp; Culture</li><li>4. Environment &amp; Climate</li><li>5. Cybersecurity &amp; Safety</li></ul>

# Comparison: Leadership & RP SWOT



# Comparison: Leadership & RP SWOT



# Comparison: Leadership & RP SWOT





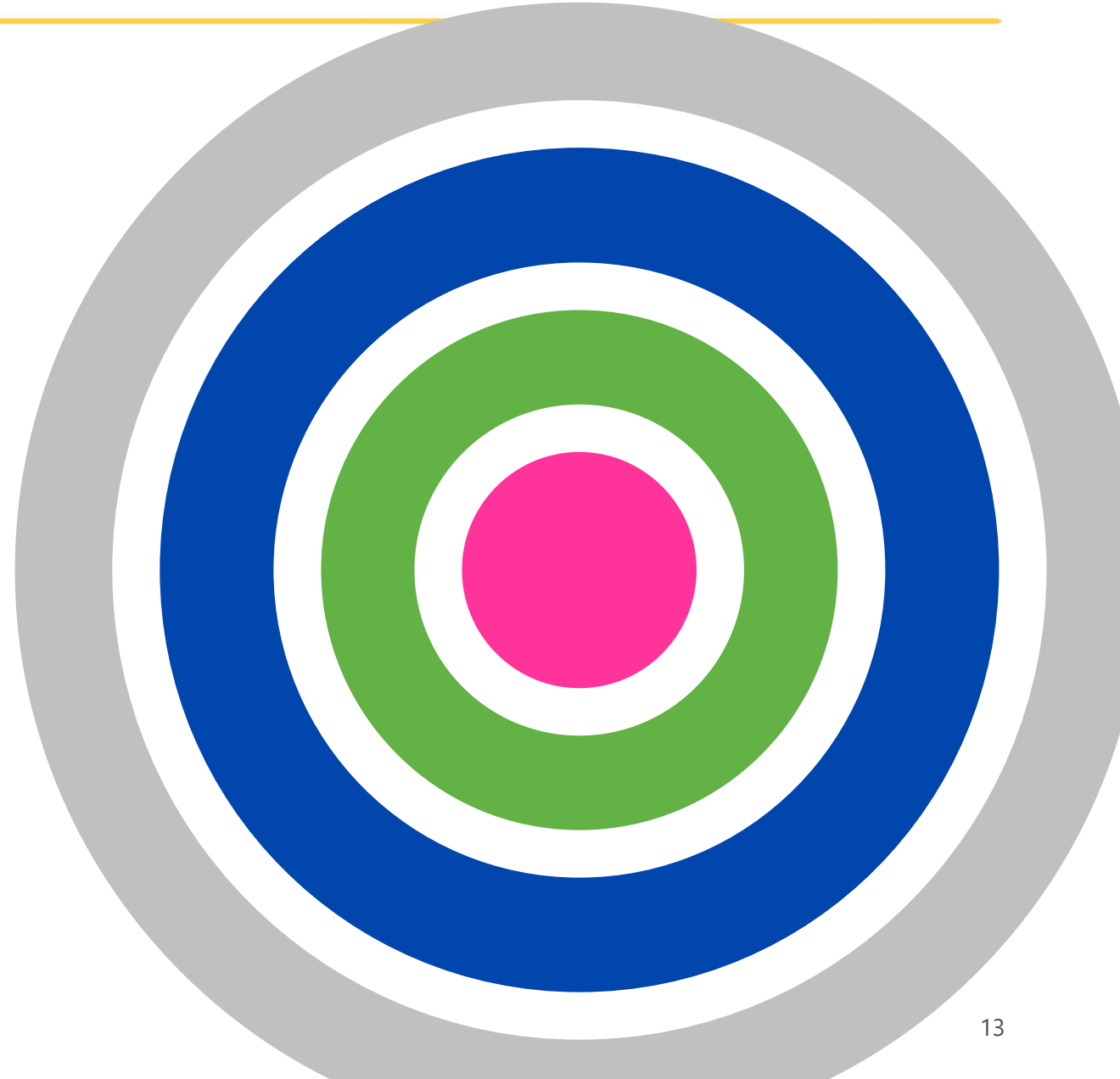
# Comparison: Leadership & RP SWOT



# Focus Area: Overview

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- **Focus Areas:** our ultimate goals; north stars; long-term outcomes
- **Outcomes:** strategies to accomplish **focus areas**
- **Specific Programs & Actions:** what needs to change to accomplish **outcomes**



# Refinement Criteria

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**Result**  
What happens  
*not* what you'll do



**Single-Focused**  
One clear thing  
no 'and'!

**Clear**  
Everyone agrees on  
what this means

# THANK YOU

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**Seattle City Light**



# City Light's 10 Year Roadmap

## Community Outreach & Engagement Update

City Light Review Panel, March 19, 2025



# Integrated Approach to Community Engagement

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## 10-Year Strategic Roadmap



Clean Energy  
Implementation  
Plan (CEIP)



Integrated  
Resource  
Plan



6 Year  
Strategic  
Plan

# Clean Energy Implementation Plan

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**Impacted Communities**



**Indicators**



**Specific Actions**



**Outcome Metrics**

# Your Utility, Your Voice

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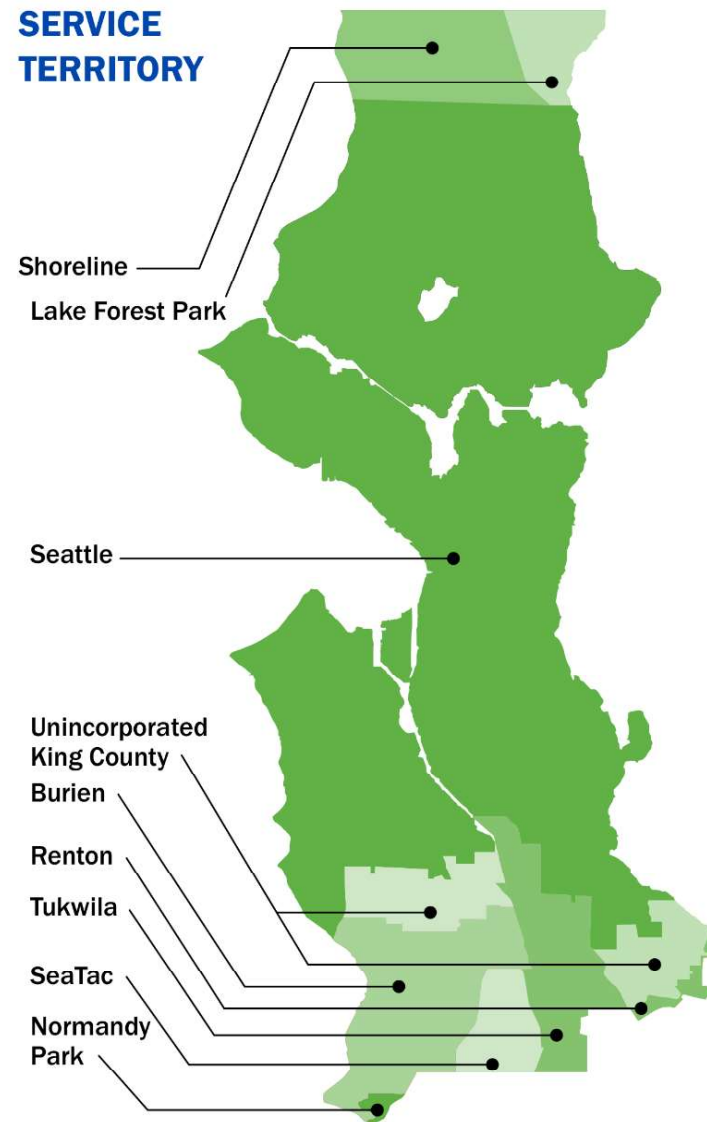
- Involve community in strategic planning
- Ground in community's priorities, needs, & values
- Co-create a roadmap for our shared energy future
- Build shared understanding of challenges & opportunities facing the utility





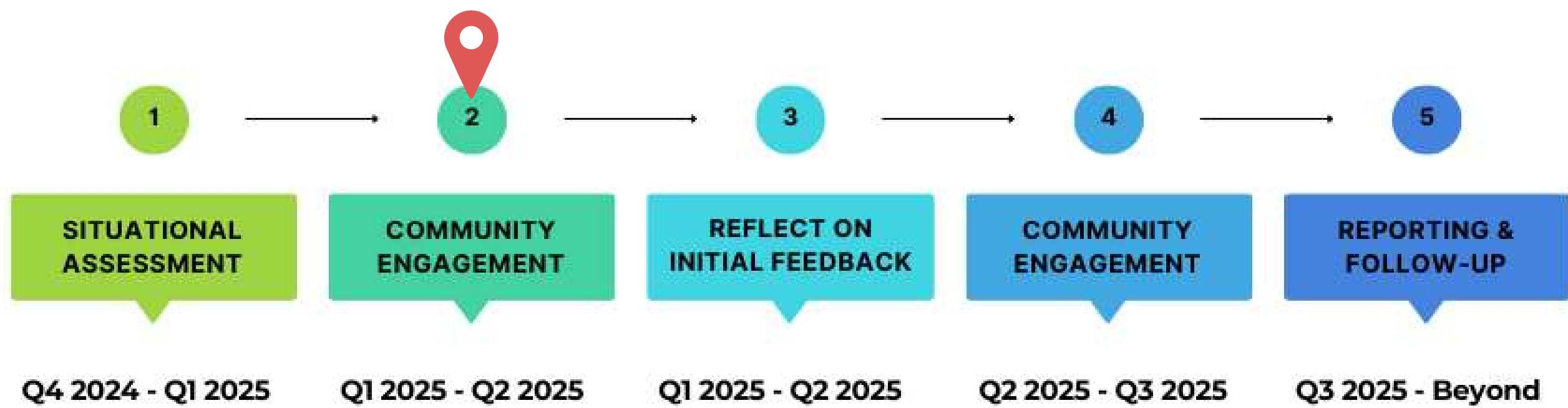
# Engaging with the Diverse Communities We Serve

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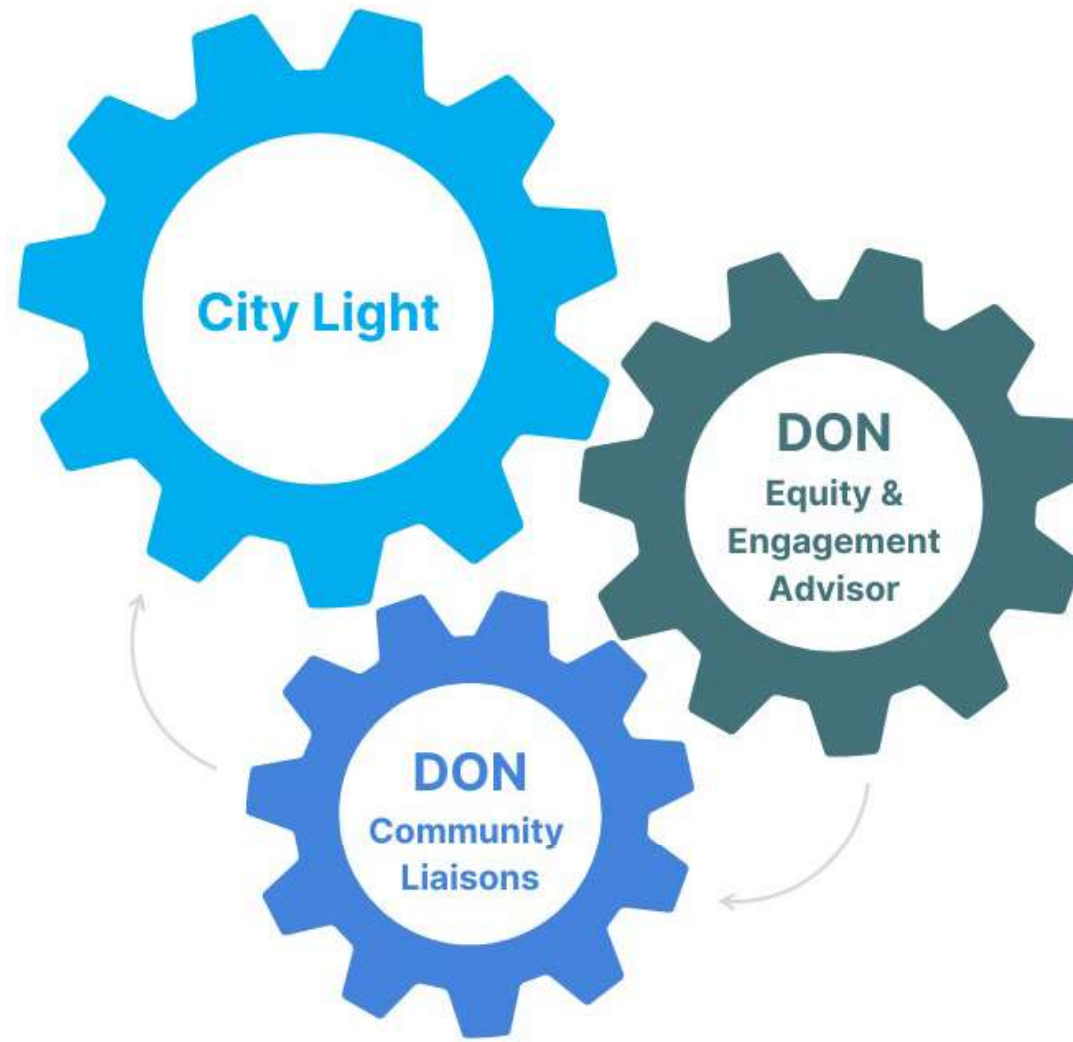
- Residential customers
- Commercial customers
- Communities & partners that live, work, and/or play in our service area

# Community Engagement Work Plan



# Collaborating on Success

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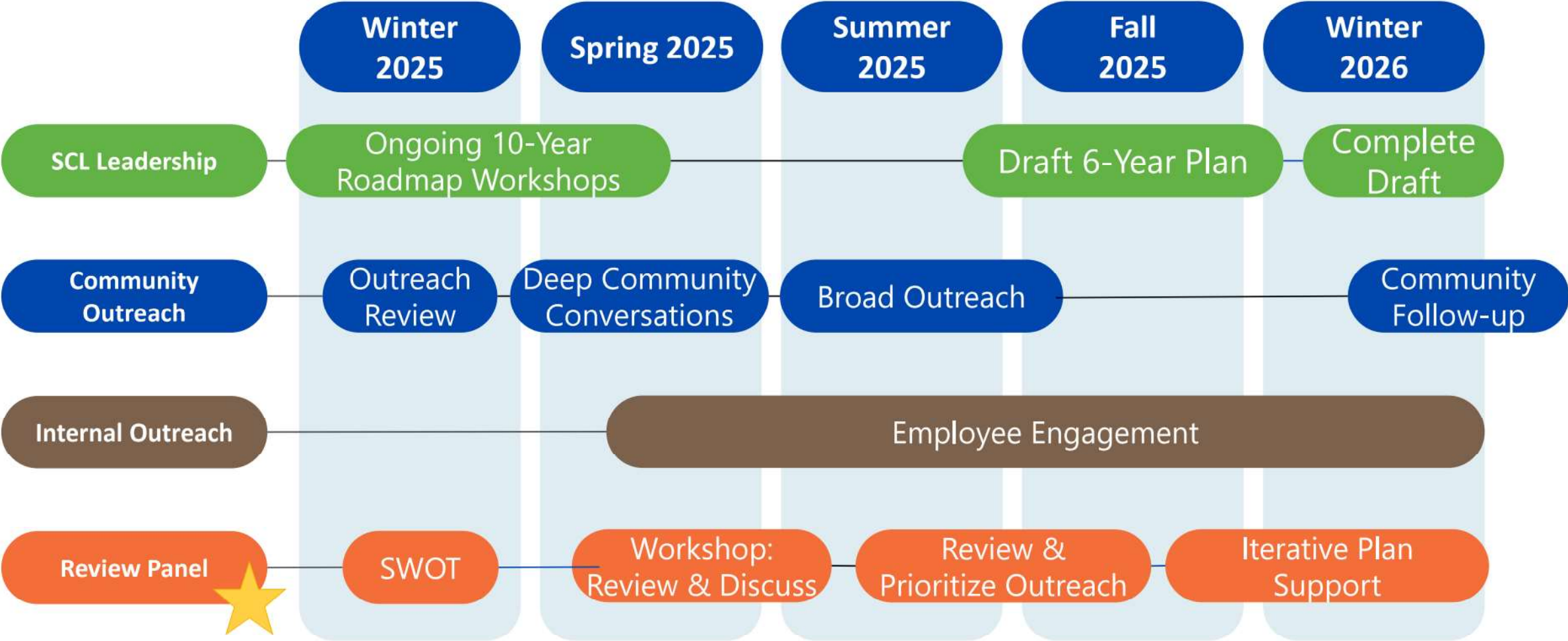
# Listening to Our Customers

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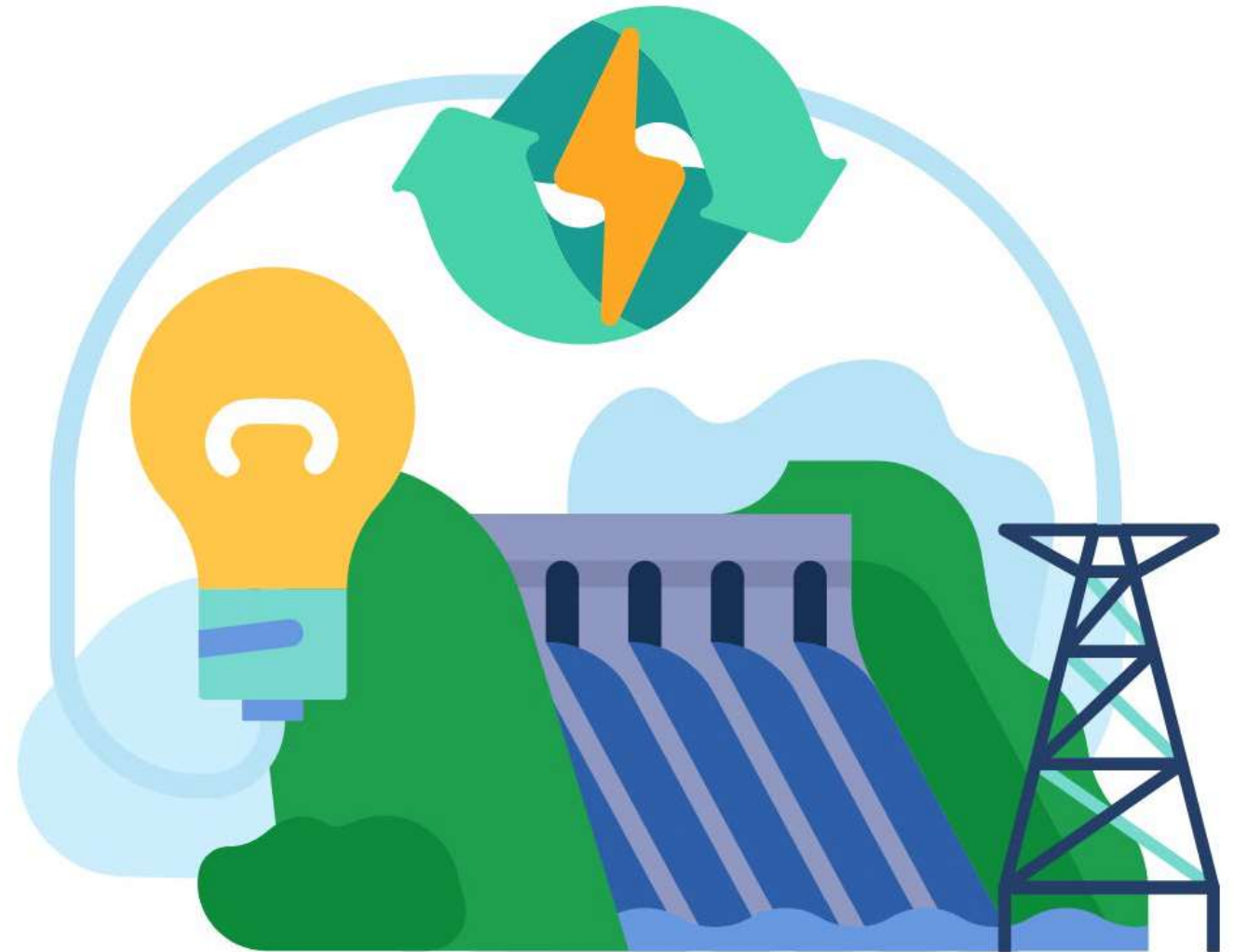




# Roadmap Timeline



A **Just Transition** is a commitment towards 100% clean energy that **centers our planet and the people** most burdened and impacted from past and current energy practices.



# THANK YOU

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**Seattle City Light**