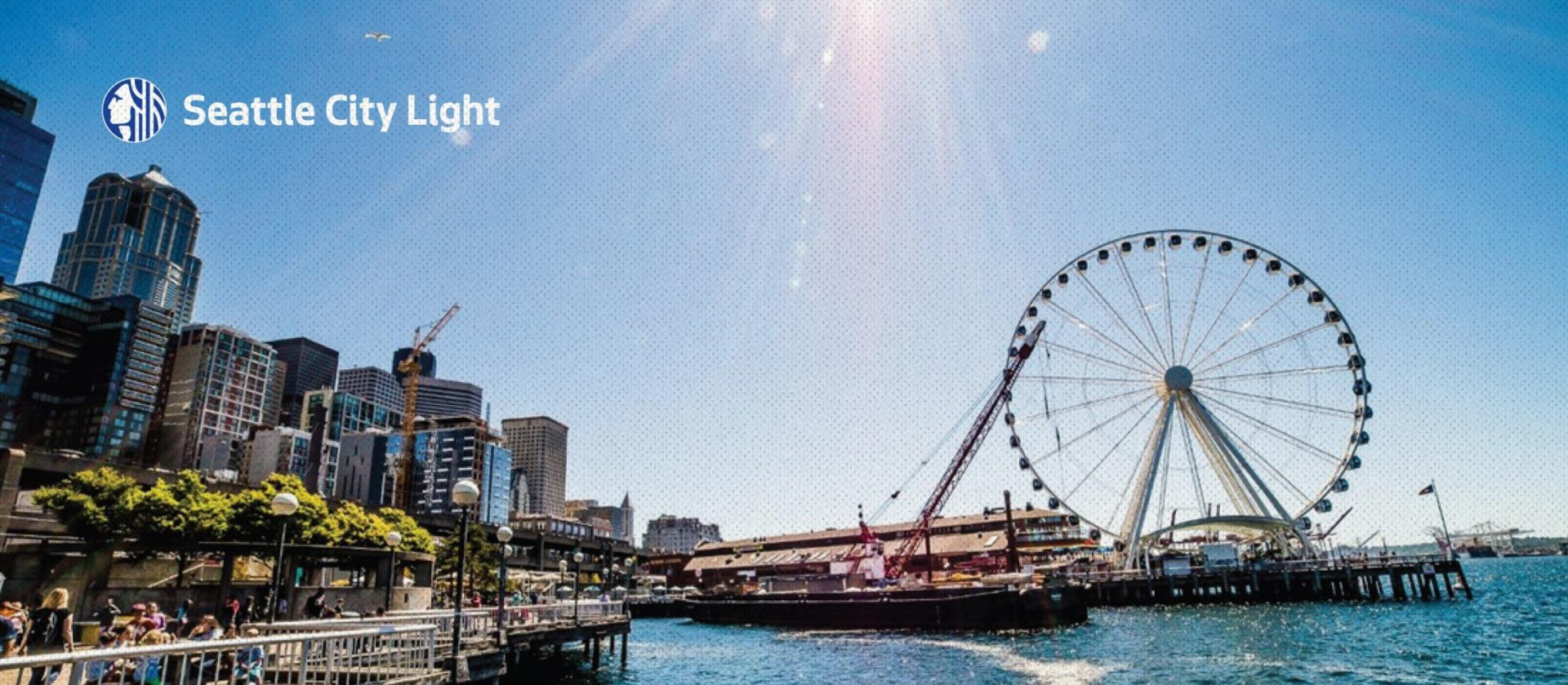




Seattle City Light



2020-2021 CONSERVATION TARGET

Presentation to the Transportation and Utilities
Committee

Jennifer Finnigan | February 19, 2020

Presentation overview

1. Introduction to conservation
2. Conservation target for 2020-2021
3. What this target means for City Light

Conservation at City Light

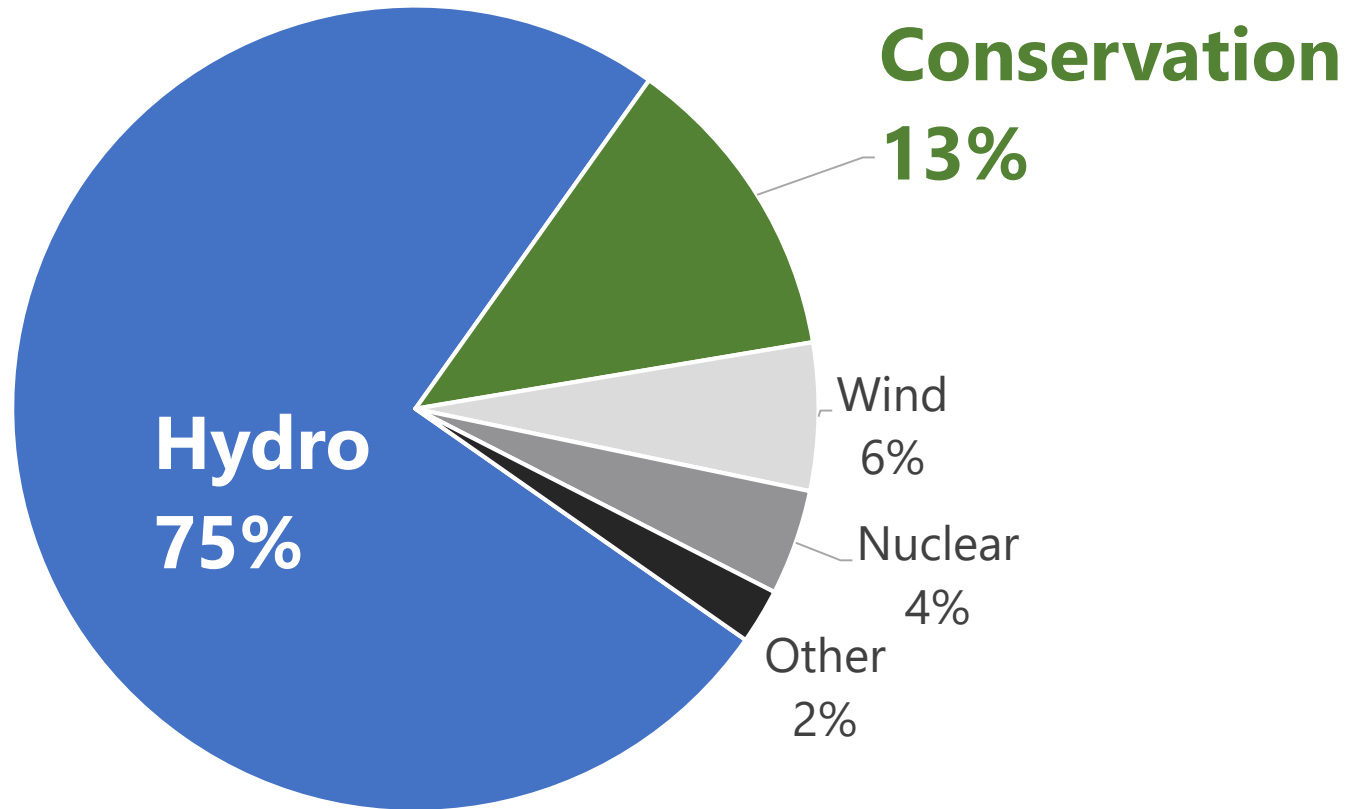
Since **1977** we have saved the equivalent annual electricity use of **190,000** average Seattle homes

In **2018** we saved the equivalent annual electricity use of **17,000** average Seattle homes

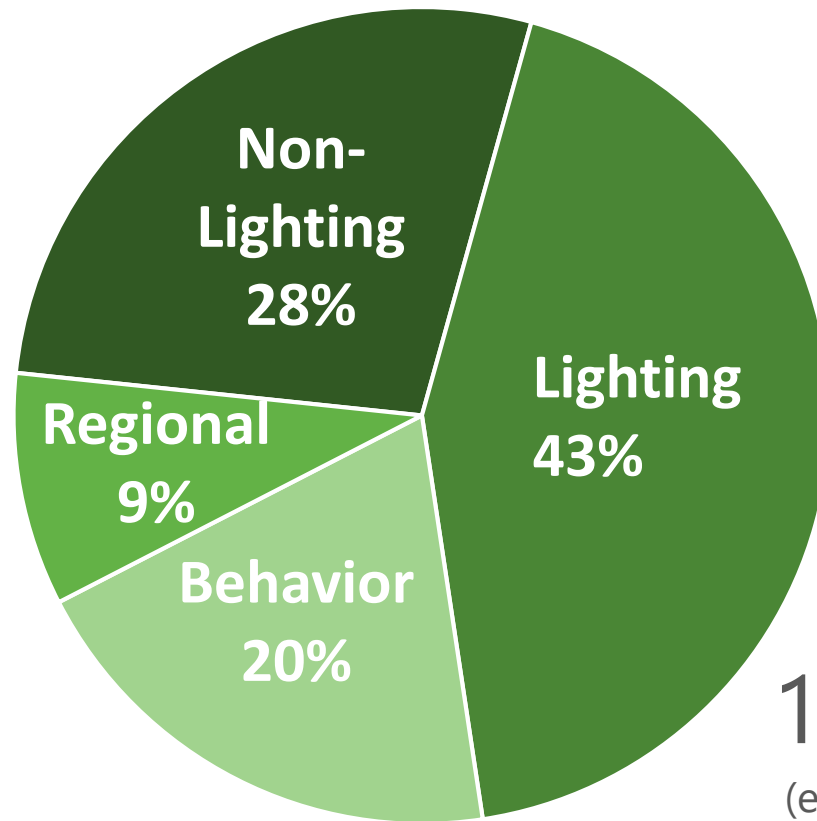
Conservation = energy efficiency



Conservation is a clean resource



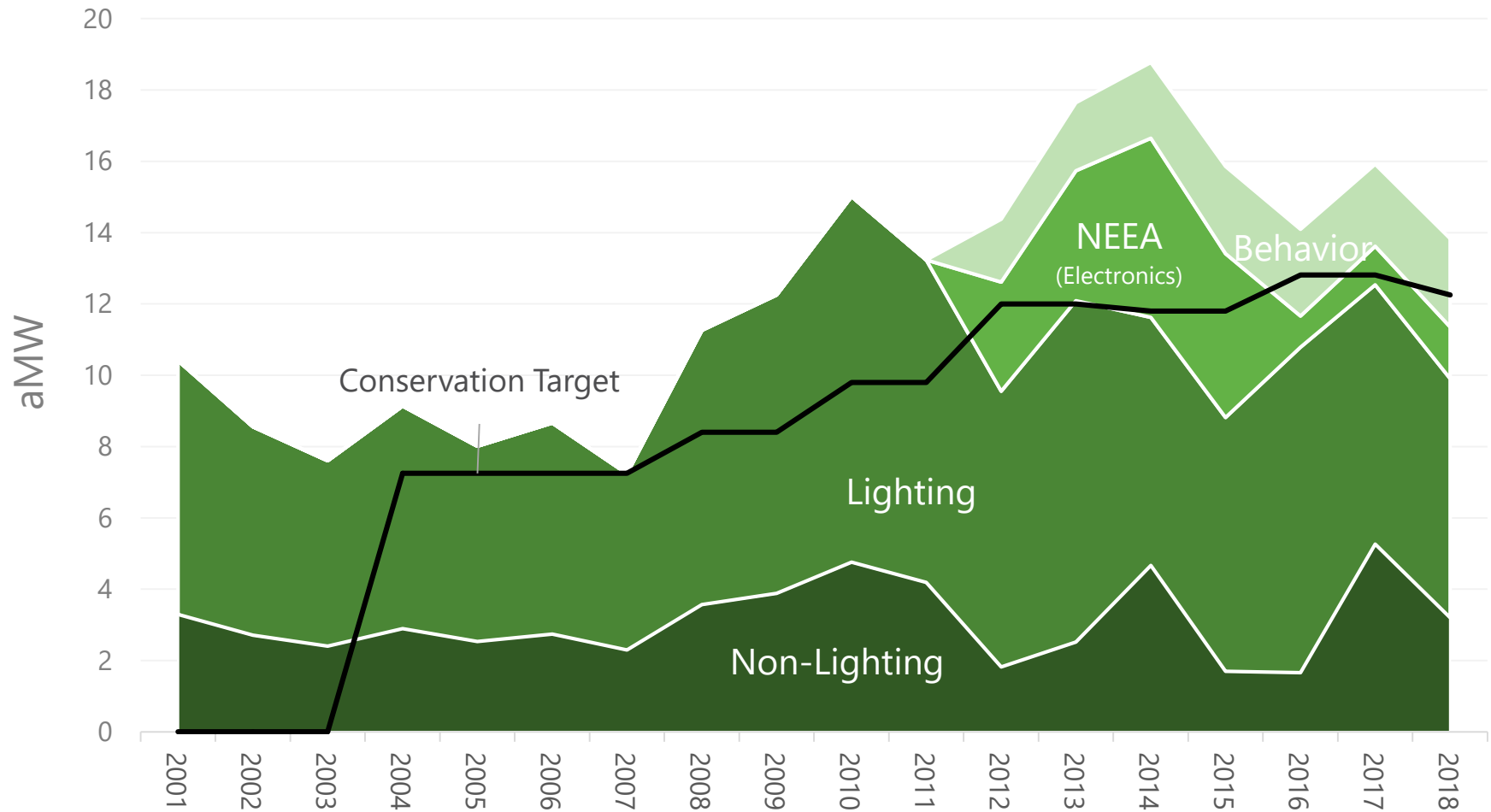
Conservation is currently dominated by lighting



14 aMW

(equivalent to ~17,000 homes)

Looking back: annual energy savings



Initiative
937



Approved by voters in 2006



Methodologies consistent with NWPCC's Power Plan



All utilities with >25K customers



Two-year cycles (2016-2017, 2018-19, etc)

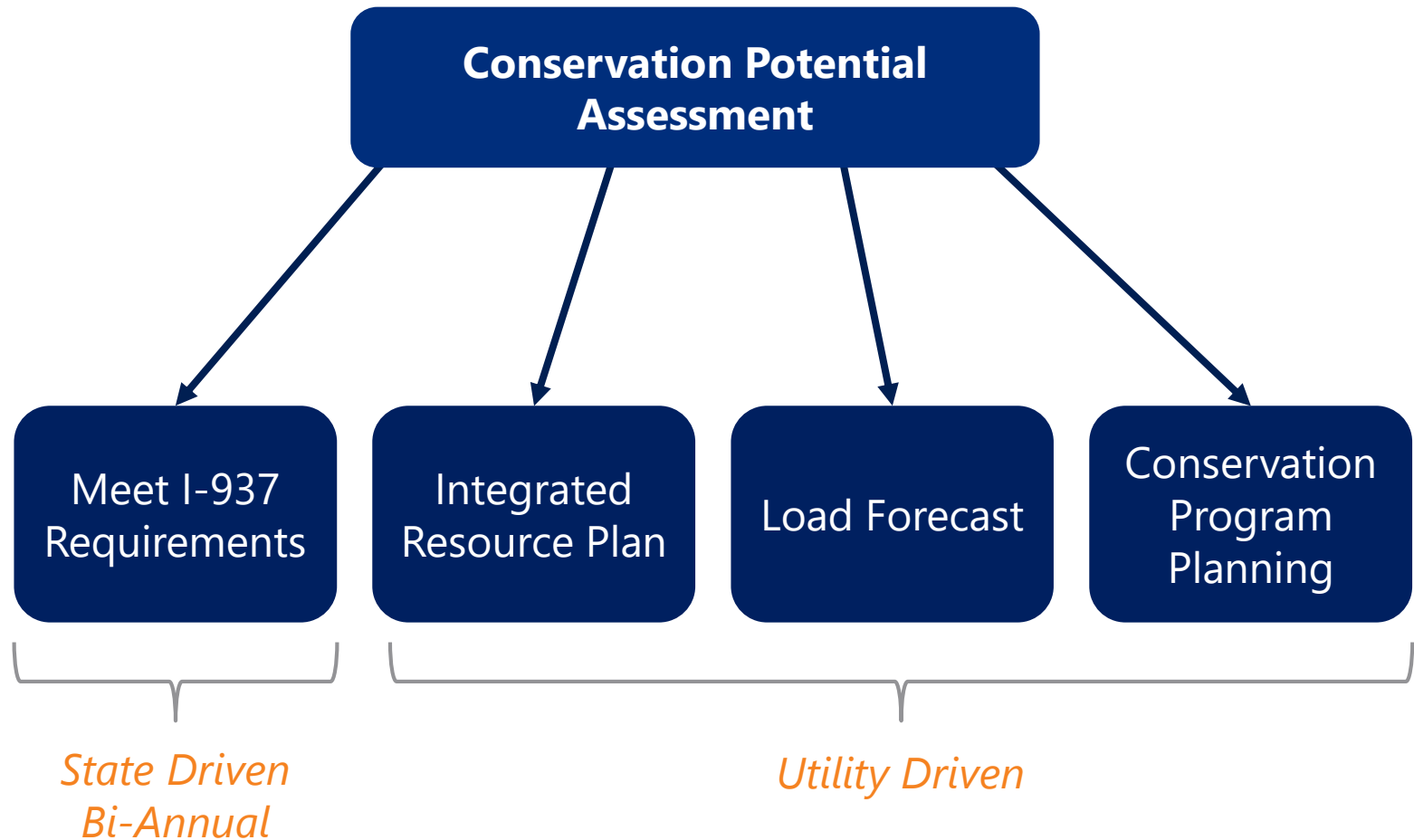


Identify and pursue "all available conservation that is cost-effective"



Report savings and targets to the State

How and why we set a conservation target



2020 conservation targets

	2020-2021	2020-2029
Residential	2.8	9.3
Commercial	16.1	69.4
Industrial	2.4	4.0
Total	21.3 aMW (~26,000 homes)	82.7 aMW (~100,000 homes)

How the two-year target compares

	2020-2021	2018-2019
Residential	2.8	1.7
Commercial	16.1	17.2
Industrial	2.4	4.4
Street Lighting (LED Conversion)	--	1.2
Total	21.3 aMW (~26,000 homes)	24.6 aMW (~30,000 homes)

What changed?



Renewable energy costs have decreased



Electricity demand is flat

Due to past program achievement



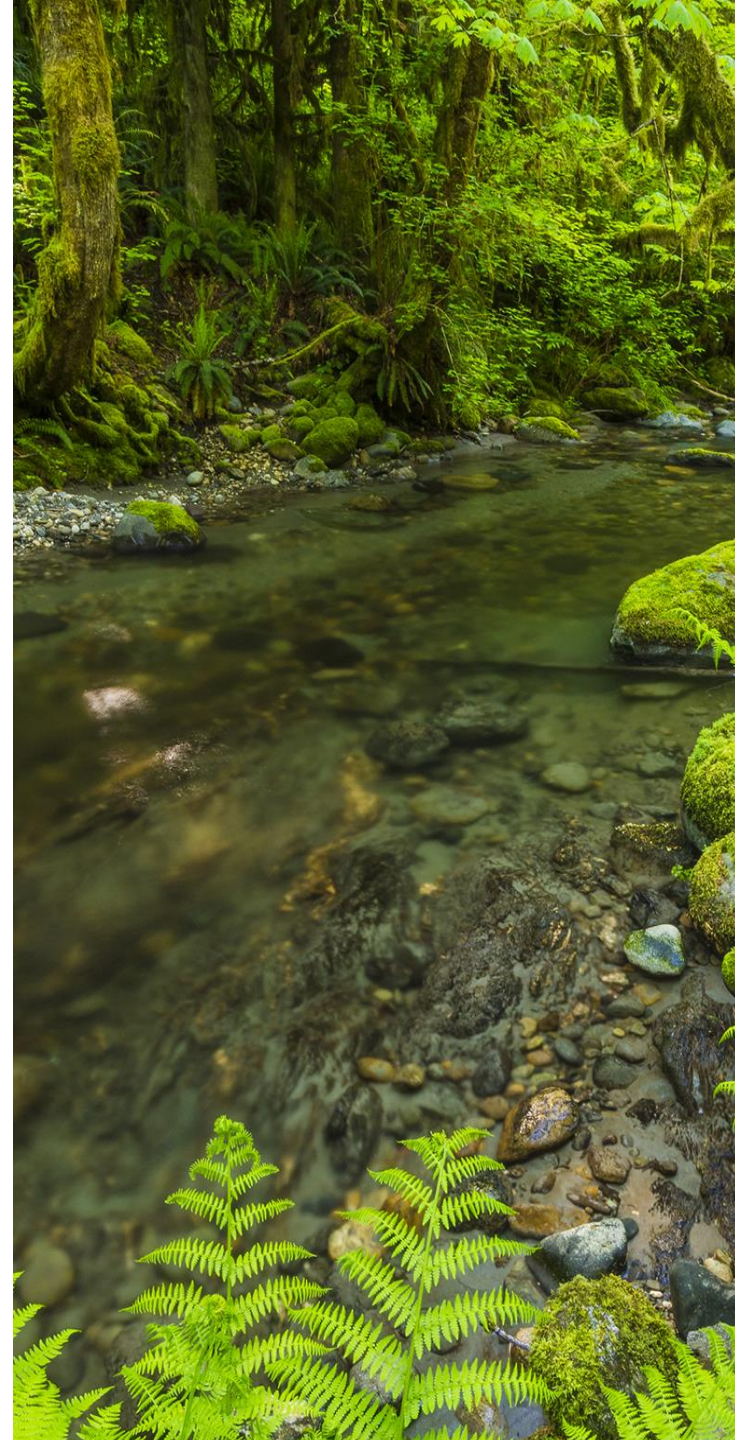
New energy codes

What this means for City Light

**We will continue our strong
investment in conservation**

Our opportunities are evolving

- Pivot to whole building
- More focus on social equity
- Not all conservation is created equal; will consider location and time value
- As we march toward electrification, efficiency in buildings is key



CITY LIGHT

OUR MISSION

Seattle City Light is dedicated to delivering customers affordable, reliable and environmentally responsible electricity services.

OUR VISION

We resolve to provide a positive, fulfilling and engaging experience for our employees. We will expect and reinforce leadership behaviors that contribute to that culture. Our workforce is the foundation upon which we achieve our public service goals and will reflect the diversity of the community we serve.

We strive to improve quality of life by understanding and answering the needs of our customers. We aim to provide more opportunities to those with fewer resources and will protect the well-being and safety of the public.

We aspire to be the nation's greenest utility by fulfilling our mission in an environmentally and socially responsible manner.

OUR VALUES

Safety, Environmental Stewardship, Innovation, Excellence, Customer Care



Seattle City Light