

SCL 2026-2027 Conservation Target RES

Sustainability, City Light, Arts & Culture Committee

Jennifer Finnigan | August 1, 2025



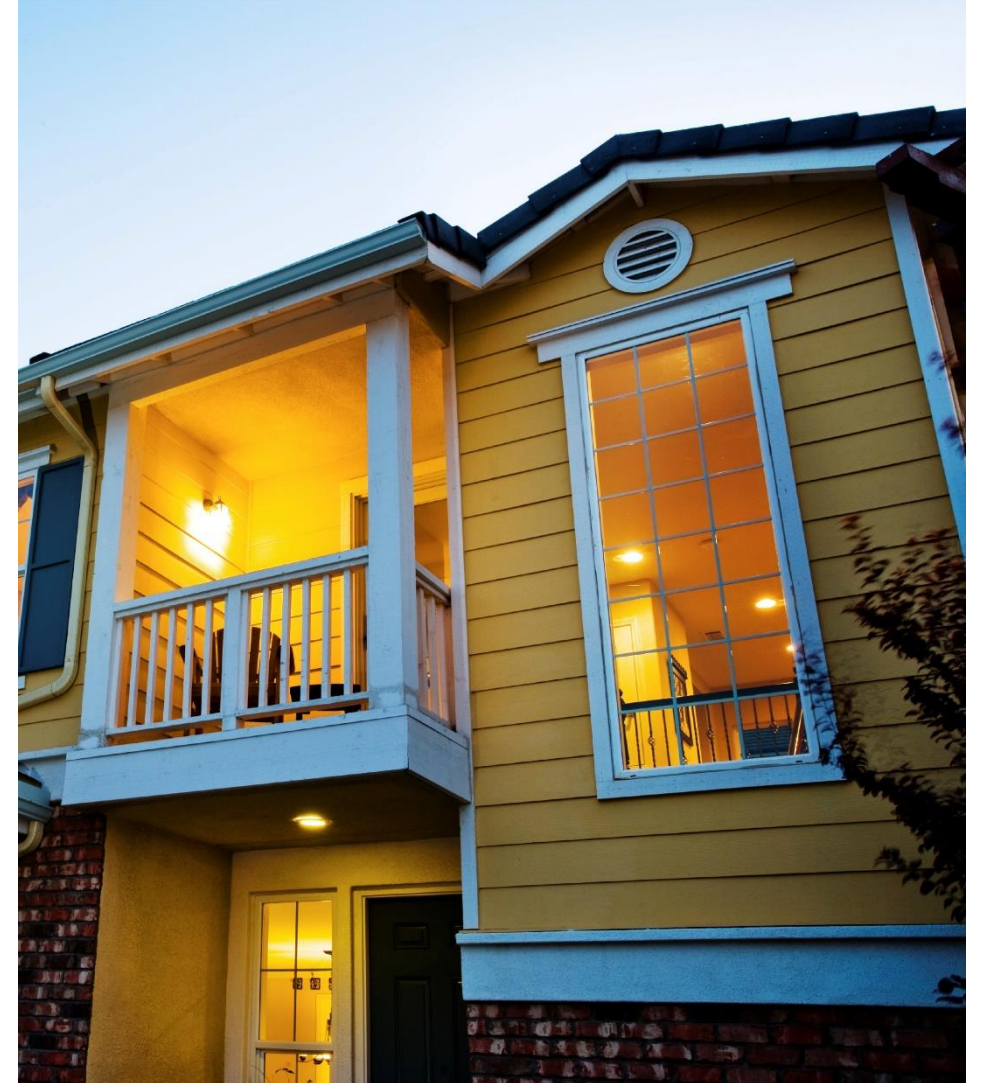
Seattle City Light

WE POWER SEATTLE

What is Energy Conservation?

Energy conservation is a reduction of the total amount of energy consumed over a year

Also known as energy efficiency



Conservation Examples

Residential

- ENERGY STAR washers and dryers
- Wall insulation
- Heat pumps
- Heat pump water heaters

Commercial

- Triple glazed windows
- Building automation systems
- HVAC retro-commissioning

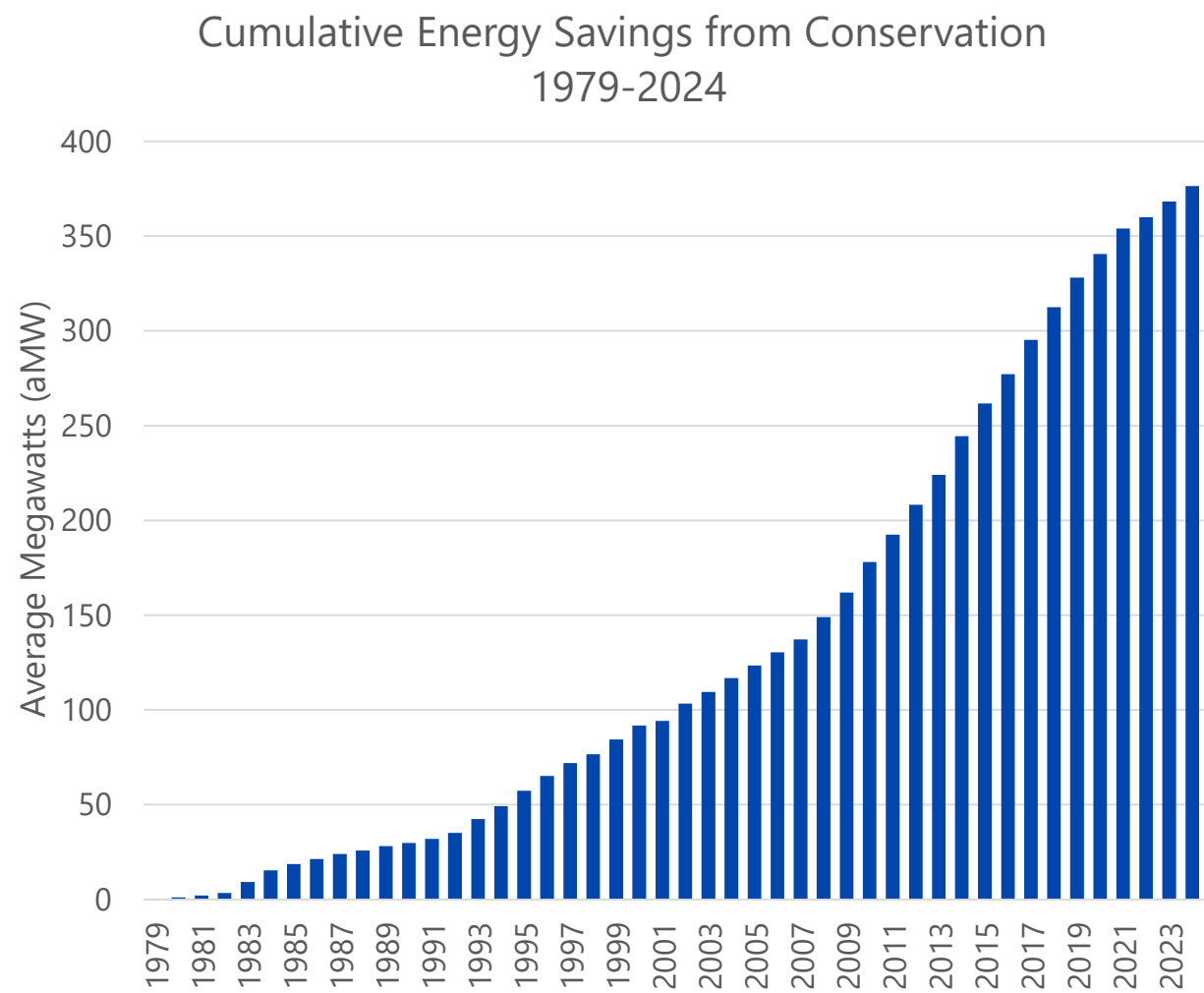


Conservation at City Light

- A **top resource choice**
 - Lower cost
 - Lower risk
 - Low environmental impact
 - Avoids transmission constraints



Our Conservation Legacy



Energy Conservation Targets – State Law

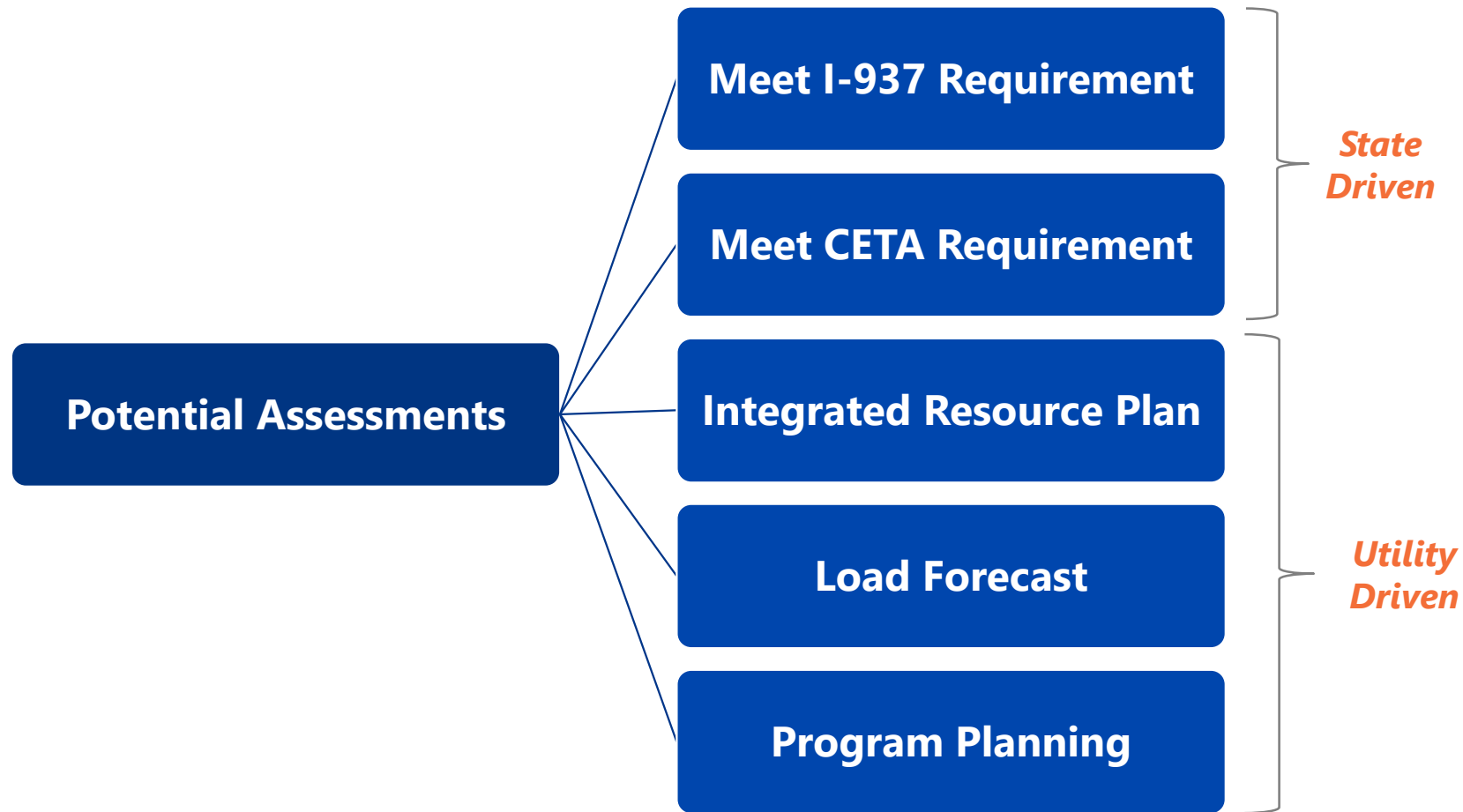
- Required by Washington Energy Independence Act (I-937) and the Clean Energy Transformation Act (CETA)
- Utilities must
 - Pursue “all available conservation that is cost-effective, reliable, and feasible”
 - Set 2-year conservation target, 10-year conservation target, every two years
 - Collect enough conservation to meet the 2-year target

How We Calculate Energy Conservation Targets

Potential Assessment Study

- Identifies the amount, timing, and cost of conservation
- Specific to our service territory
- Weighs against supply-side resources
- Identifies amount of conservation that is 'least-cost'
- Methodology is set by state law

Why We Do Potential Assessments



CETA = Clean Energy Transformation Act

Conservation Targets Change Over Time

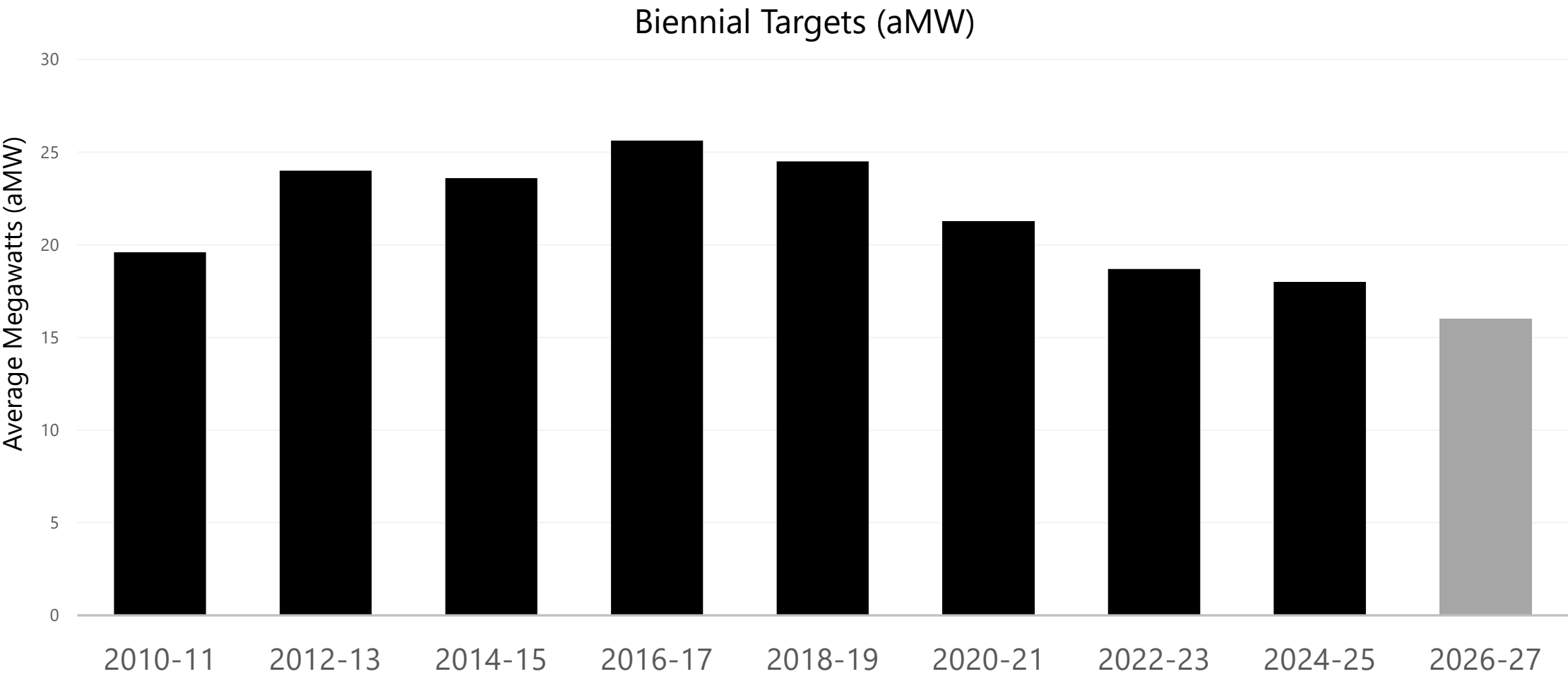


I-937: Utilities must pursue “all available conservation that is cost-effective, reliable, and feasible”

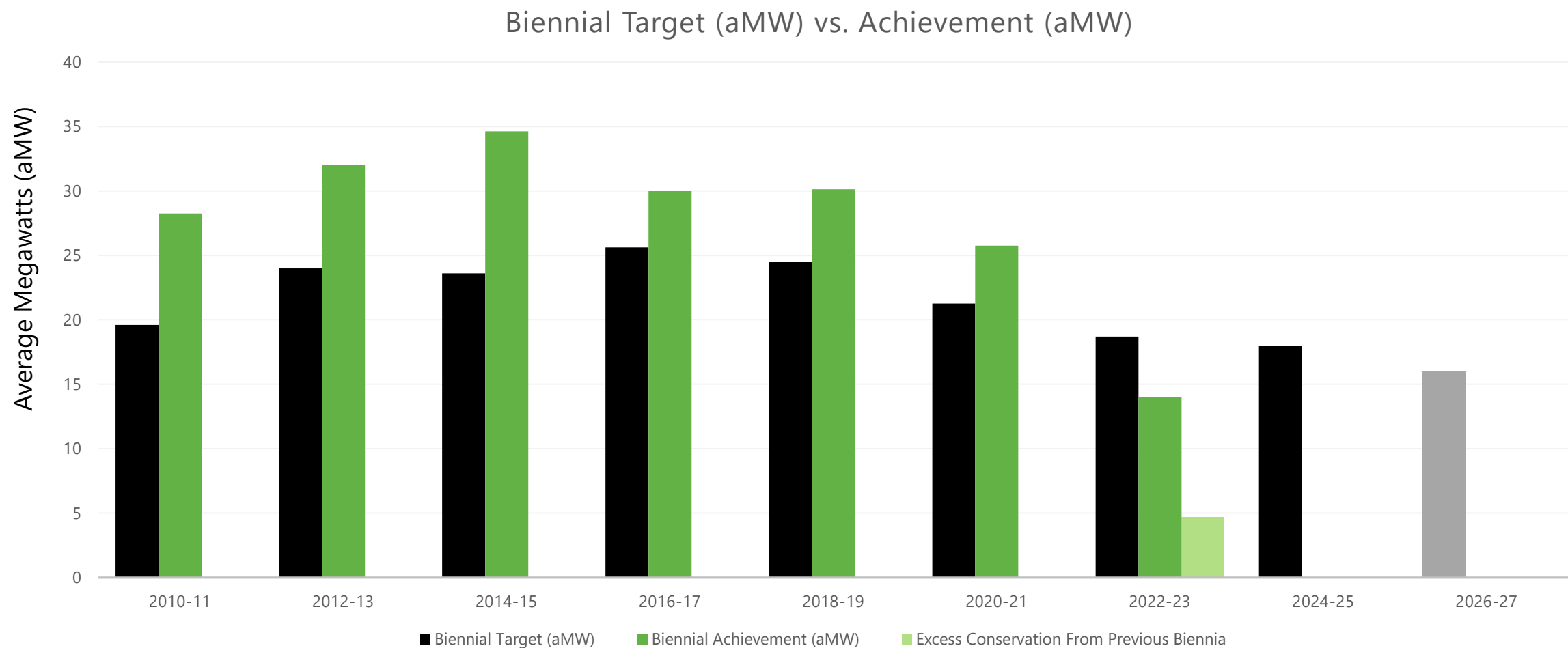
Drivers of change

- Market transformation
- Local market conditions
- Government policies

Conservation Targets Over Time



Conservation Targets and Achievement Over Time



Request: Approve Conservation Targets

We request adoption of:

- 2026-2035 (ten-year) conservation target: 78 aMW
- 2026-2027 (two-year) conservation target: 16 aMW
 - (Equivalent energy to ~9,500 homes annually)

Sector	10-Year aMW (2026-2035)	2-Year aMW (2026-2027)
Commercial	62	12
Industrial	6	1
Residential	9	2
Total	78	16



THANK YOU



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