

# Energy Evolution

Utility Energy Forum

Dawn Lindell, General Manager and CEO

# City Light Snapshot

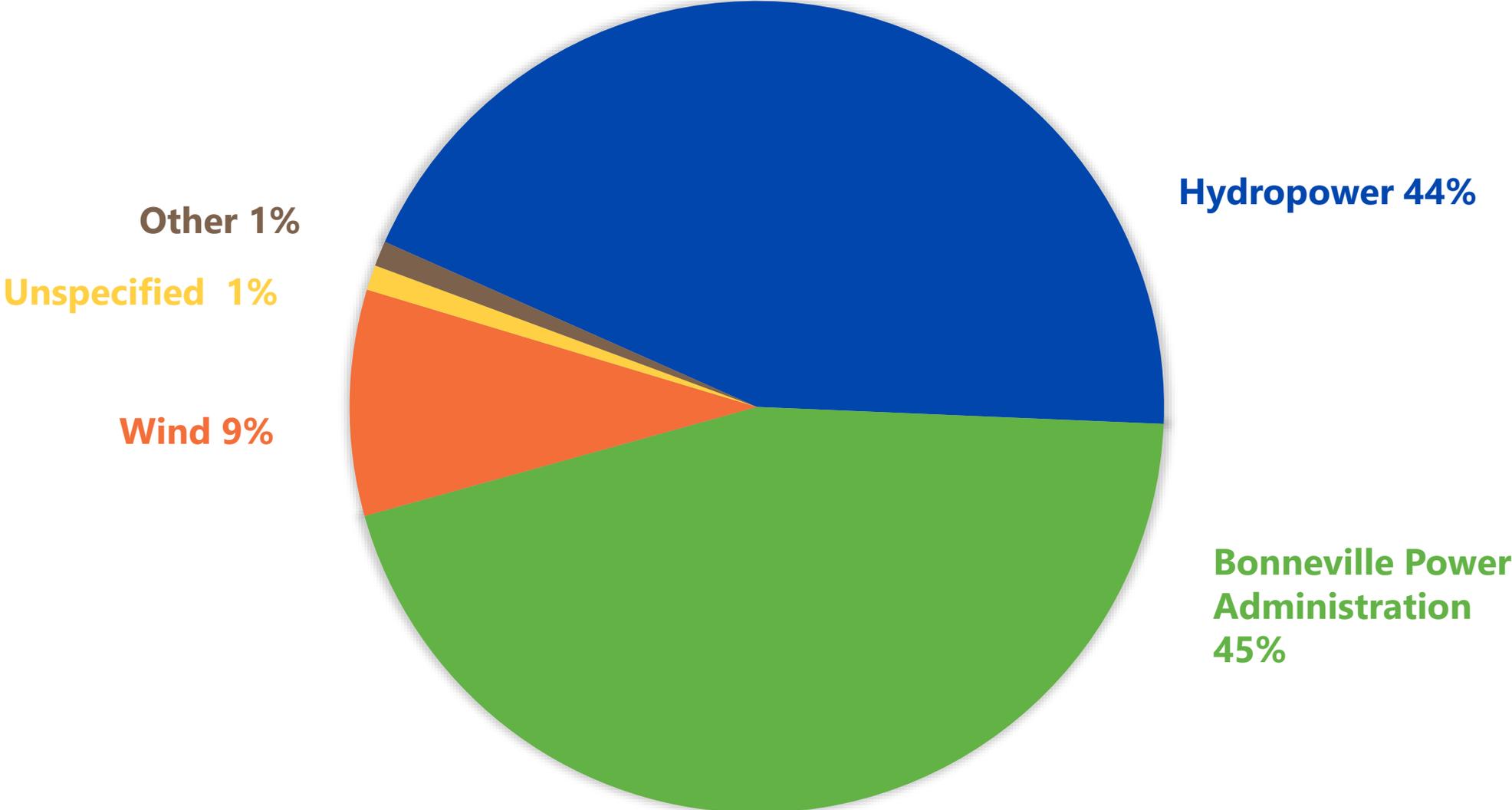
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- 512K Meters
- 9.09 Million Megawatt-hours
- 458K Residential customers
- 52K Commercial customers
- Service area 131 square miles
- Population served ~ 961,000
- 2024 Expected Total Revenue \$1.5B
- First utility to achieve 100% net carbon neutrality (2005)



# Our Estimated 2024 Resources

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# Current Resource Portfolio

- Owned Hydropower
- Treaty Rights from British Columbia
- Long-term hydropower contracts
- Other long-term contracts

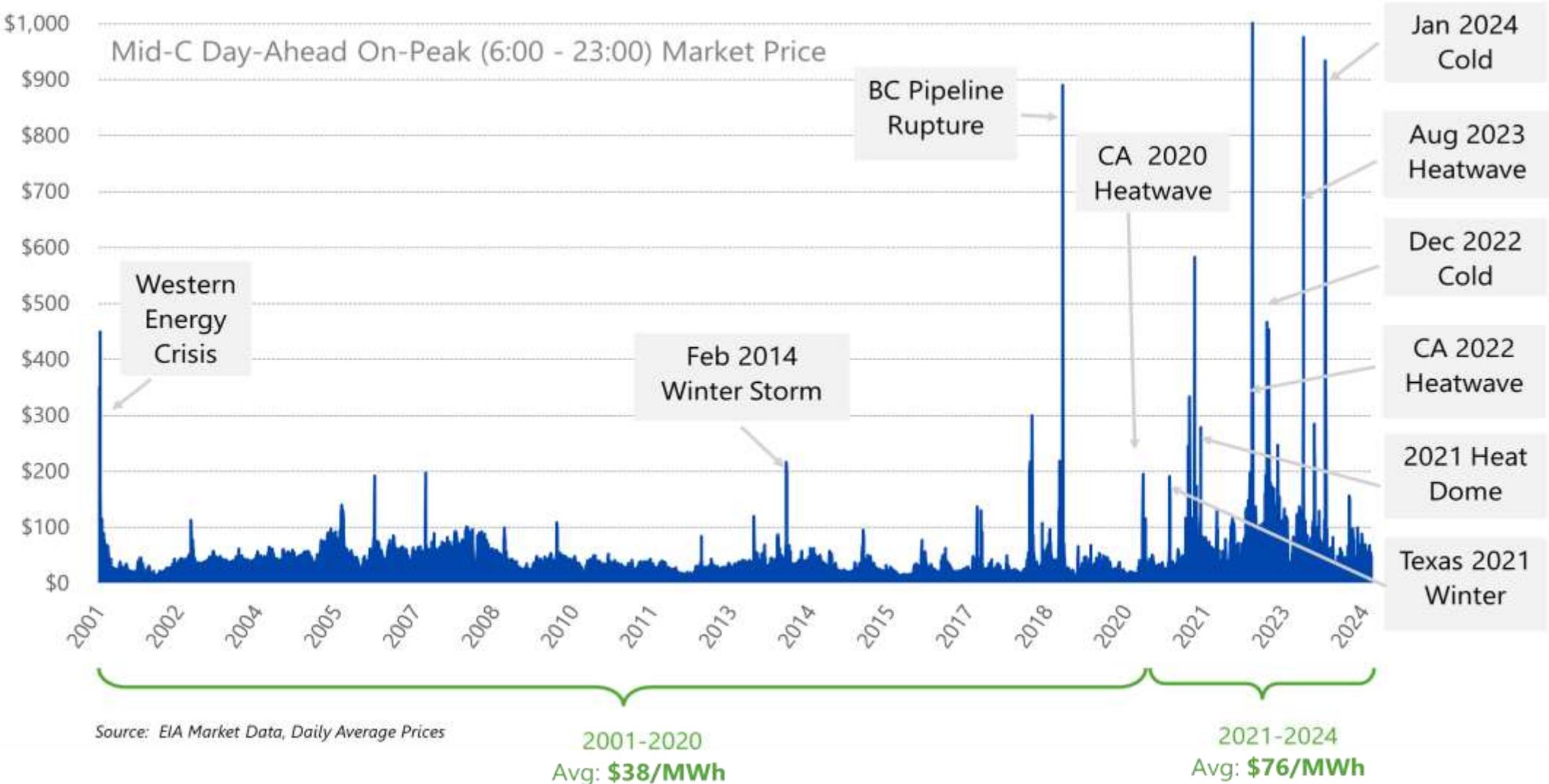
CBH= Columbia Basin Hydropower



# Preparing Seattle's Energy Landscape for the Future

New Wholesale Resource	2024-2033	2034-2043	TOTAL
Battery	200		200
Solar	375		375
Solar + Battery	50	25	75
Wind	1100	100	1200
Enhanced Geothermal	100	300	400
Offshore Wind		100	100
<i>Wholesale Resources Total</i>	1825	525	2350
<i>Conservation Needs Total</i>	118	95	213
<b><i>Total MW Needed</i></b>	<b>1943</b>	<b>620</b>	<b>2563</b>

# Rising Power Prices + Volatility



# Opportunities in Hydropower

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# Exploring New Power Resources

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There is no transition  
without transmission



# AI Technology in Energy



# Building Strong Partnerships



# Economic impacts

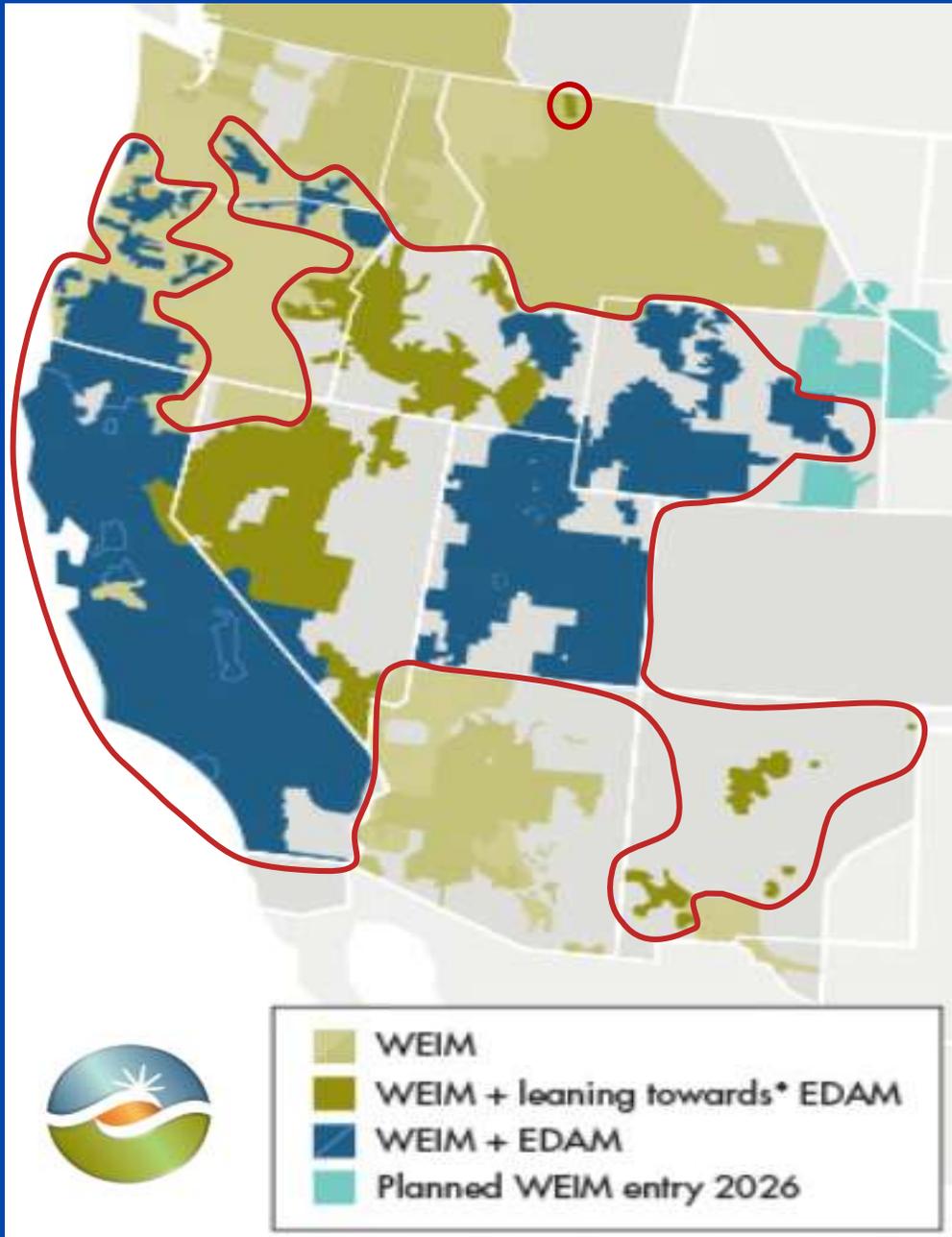
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# The workforce of our energy future

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**MARKETS** 

# BPA's Customers are Harmed by a Divided West

	BPA in Markets+ Compared to:		
	West-Wide EDAM	Smaller EDAM (SW and CO in M+)	WEIM-Only
2026	-\$221 M	-\$165 M	-\$79 M
2030	-\$215 M	-\$193 M	No analysis
2035	-\$175 M	-\$216 M	No analysis

- Markets+ is worse for BPA customers than EDAM by \$165-\$221 million annually; these losses persist indefinitely into the future.
- BPA's decision could increase power costs for City Light's customers by up to \$21 million annually.

# THANK YOU

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**Seattle City Light**