

Meeting Logistics and Facility & Safety Awareness

MEETING LOGISTICS

Thank you for attending tonight's board meeting.

EWEB management and subject matter experts are present in the room and virtually. The meeting is being live streamed and recorded.

Public testimony is welcome, sign-up forms are available at the back of the room.

Give completed forms to Security staff.

When your name is called to provide testimony, please speak loudly and clearly so everyone can hear you.

FACILITY & SAFETY AWARENESS

Visitor access is limited to the board meeting room and restrooms.

Restrooms are located on the 1st floor; exit through the interior door at the back of the room and a Security Officer will direct you to the location.

In the event of an emergency, (such as a fire or security incident) follow all instructions given by staff.

If evacuation is required, please calmly proceed to the nearest safe exit as identified and directed by staff and evacuate away from the building to the farthest points in the parking lots to allow clear and immediate access for first responders.

PUBLIC INPUT

INSTRUCTIONS



Complete Request to Speak form.

- In person: Hand form to Security Officer or staff seated along the windows.
- Callers: Submit online form any time before 2:00 pm meeting day (eweb.org/x2936)



Board President announces amount of time each speaker will be offered to present their testimony.

When your name is called, in person speakers may stand or sit at the speaker table.



Callers don't forget to press *6 to unmute.

Clearly state your name, and optionally your address or ward. Share your views and opinions respectfully.



3 MIN

Keep track of time. In-person speakers can watch the timer at the front of room; all speakers can listen for an audio notification when time has lapsed.

CODE OF CONDUCT

The Board values relevant community input from diverse perspectives and requests that all persons share their views and opinions in a manner that is productive, respectful, and not disruptive. Speech of any kind that is disruptive will not be tolerated. Anyone who fails to meet this standard may be muted or removed from the meeting.

WHAT TO EXPECT

- After testimony is heard, each commissioner will have an opportunity to speak if they choose, although by policy, the Board does not engage in a back-and-forth dialog.
- Commissioners do not ordinarily provide responses to public testimony during the meeting; failure to comment does not indicate agreement or disagreement. Any individual commissioner's response is an expression of their own views, not necessarily the collective position of the entire Board.
- The Board may direct staff to respond to specific questions or comments posed by the public; those responses which are for the public good may be posted on EWEB's website.

EWEB Board Meeting

November 4, 2025

Call to Order and Agenda Check

*Please note that presentations may include unaudited information, as well as opinions and recommendations based on the best information available at the time.
For more context on these topics, we encourage you to refer to the video recording for this meeting.*



Eugene Water & Electric Board

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Items from Board Members & General Manager

Correspondence

#.	Item and key points	Authors	Objective
1.	EWEB Role in City of Eugene Code Enforcement and Public Safety Disconnection Requests • EWEB receives 6-12 requests annually • Board has authority over policies governing utility service, including conditions for disconnection. • City of Eugene has authority over land use, building safety, and occupancy enforcement • EWEB's role is limited to utility operations and should not extend to enforcing non-safety administrative codes unless clearly required by law. • Recommendation: Internal policy review; Coordination with City of Eugene to clarify mutual responsibilities, legal authority, and communications; Documentation protocol; Return to Board with recommendations for potential policy clarification.	Frank Lawson Sarah Gorsegner	Information
2.	General Manager Transition – Executive Recruitment Timeline • Project schedule based on input from Board and Executive Recruiter	Diedre Williams	Information

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Approval of Consent Calendar A

Approval of Consent Calendar B

Items removed from Consent Calendar

City of Eugene Liaison Update

John Barofsky, Board President

Mindy Schlossberg, Board Vice-President

2026 Proposed Budgets and Prices

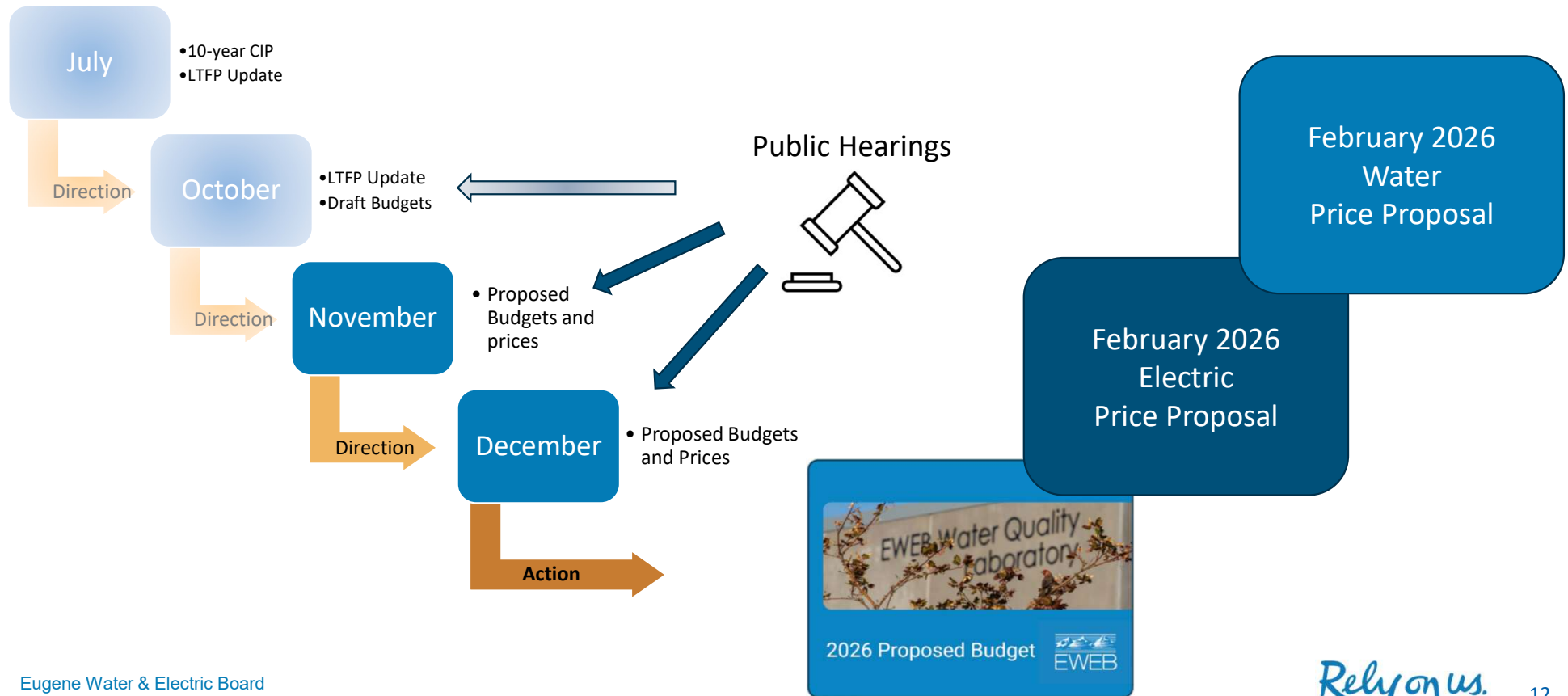
Objective: Direction



Eugene Water & Electric Board

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Overview – Financial Planning Process

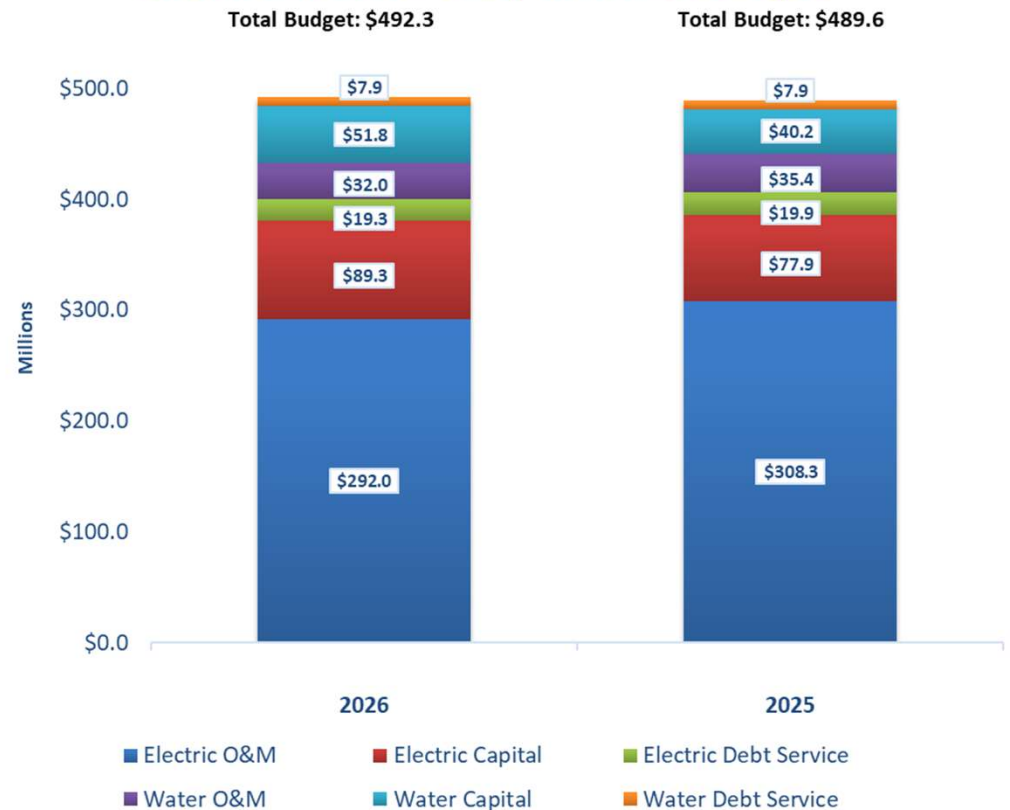


2026 Combined Proposed Budget

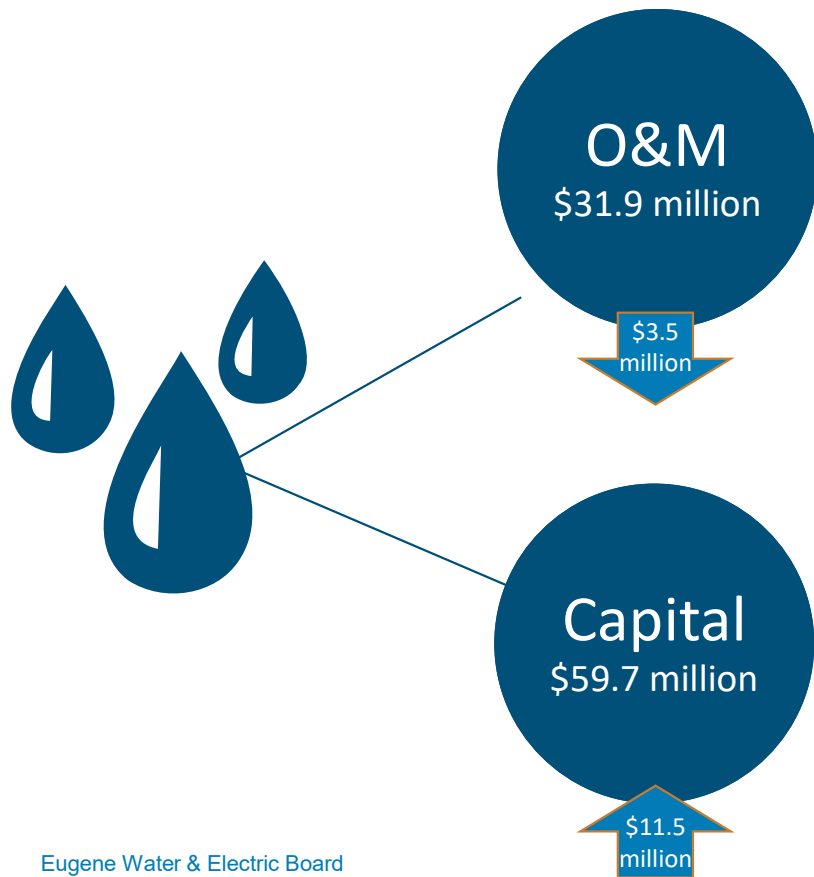


2026 Proposed Budget	\$492.3 million
2025 Approved Budget	\$489.6 million

Electric and Water Utility Combined Budgets



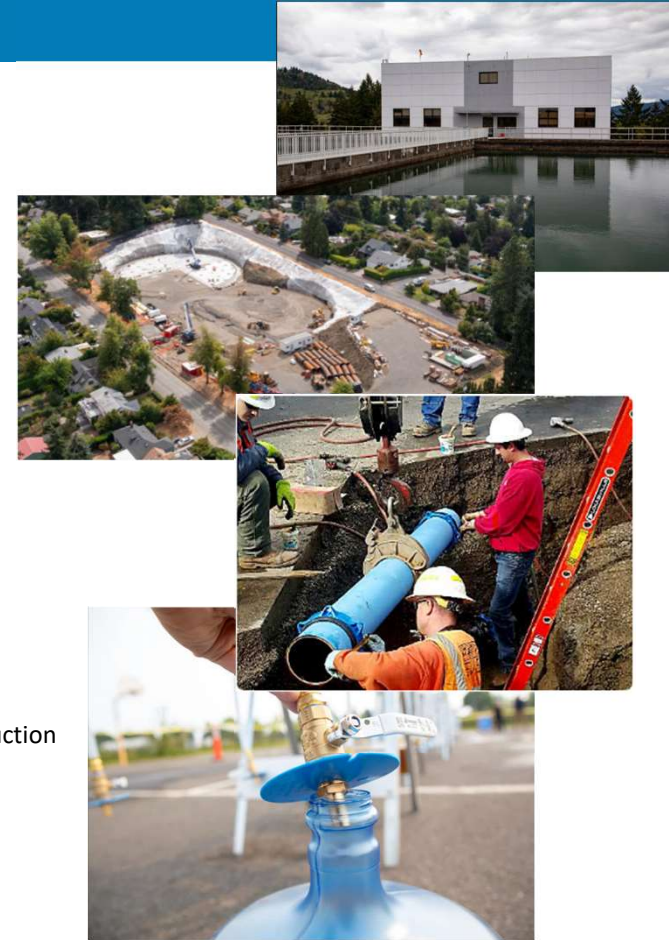
2026 Water Initiatives/Priorities



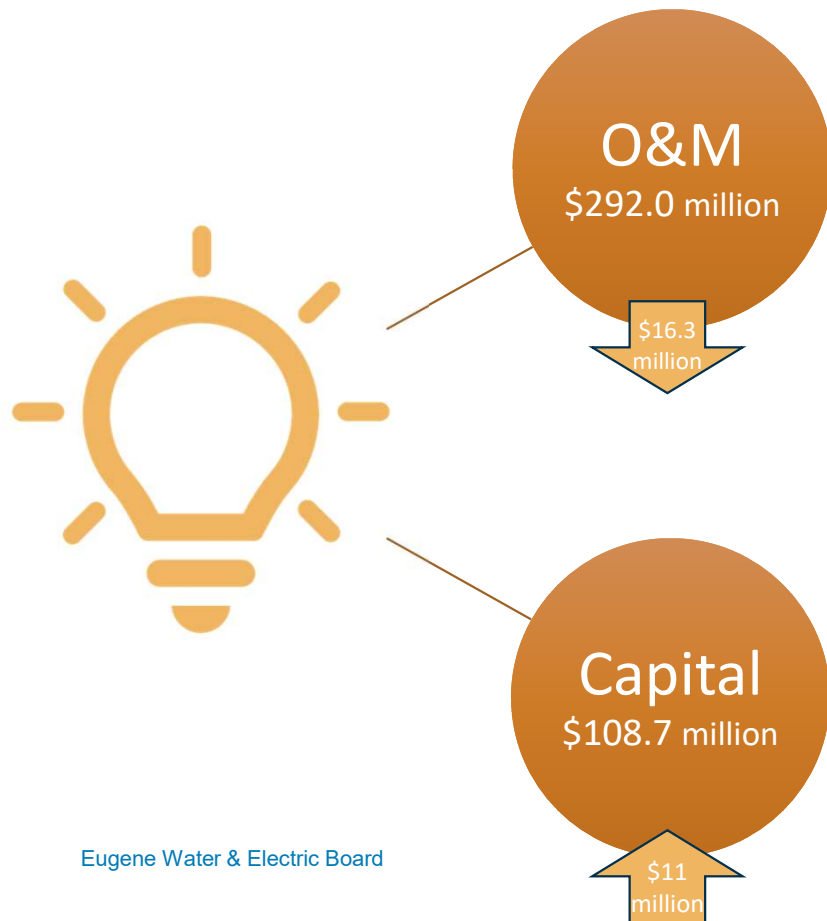
Eugene Water & Electric Board

- Watershed restoration
- Source protection
- Water treatment / pumping
- System maintenance / protection
- Bill assistance programs
- IT service / infrastructure

- Second water drinking source design
- College Hill tank and pipeline construction
- Transmission mains
- Advanced meter infrastructure
- EWEB Enterprise Solutions



2026 Electric Initiatives/Priorities



Eugene Water & Electric Board

- Purchased power / transmission
- Leaburg decommissioning
- Dam safety
- Vegetation management
- System maintenance / protection
- Electrification incentives
- Efficiency and GHG reduction
- Bill assistance programs
- IT service / infrastructure
- Contributions in lieu of taxes

- Walterville forebay
- Leaburg canal near-term risk reduction
- Carmen-Smith license implementation
- Substation improvements
- Compliance-driven replacements
- Telecom equipment replacements
- EWEB Enterprise Solutions



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Overall Revenue Requirements

Water

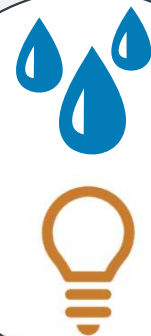
- 2026 Revenue Requirement increase of 6%
- Rate increases applied to both basic and volume
- Higher increase related to pumping costs for elevation classes
- Residential and General Service consistent with overall increase

6%

Electric

- 2026 Revenue Requirement increase of 3.9% and BPA Power Cost Adjustment of 3.4%
- Establish McKenzie Valley Service Area rate classes
- Increased residential *fixed* charges to align with COSA
- Updates to Customer Generation Rates

3.9%



Water 2026 Proposed Prices

Overall	Residential	General Service	Water Districts	Willamette Water	City of Veneta	Elevation
6.0%	5.1%	6.7%	8.2%	0.0%	4.5%	11.3%



Water Residential Bill Impact

(less than 1-inch meters)



Usage (KGAL)	Current	Proposed	Increase	% Increase
0	\$28.00	\$29.00	\$1.00	3.6%
2	\$31.64	\$32.97	\$1.33	4.2%
5	\$37.10	\$38.93	\$1.83	4.9%
10	\$49.06	\$51.73	\$2.67	5.4%
25	\$97.81	\$103.11	\$5.29	5.4%
40	\$166.71	\$175.72	\$9.01	5.4%

Water General Service Bill Impact

(up to 2-inch meters)

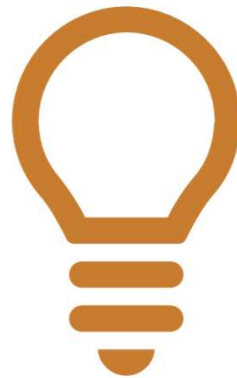


Monthly Usage Level (KGAL)	< 1" SERVICE			1" SERVICE			2" SERVICE		
	Monthly Bill at Present Prices	Monthly Bill at Proposed Prices	Percent Difference	Monthly Bill at Present Prices	Monthly Bill at Proposed Prices	Percent Difference	Monthly Bill at Present Prices	Monthly Bill at Proposed Prices	Percent Difference
0	\$33.00	\$34.00	3.0%						
5	\$50.75	\$52.85	4.1%						
10	\$68.49	\$71.70	4.7%						
15	\$86.24	\$90.55	5.0%						
20	\$103.98	\$109.40	5.2%	\$82.16	\$88.01	7.1%			
25	\$121.73	\$128.25	5.4%	\$99.91	\$106.86	7.0%			
30	\$139.47	\$147.10	5.5%	\$117.65	\$125.71	6.8%	\$202.71	\$222.66	9.8%
40	\$174.96	\$184.80	5.6%	\$135.40	\$144.56	6.8%	\$220.46	\$241.51	9.6%
50	\$210.45	\$222.50	5.7%	\$153.14	\$163.41	6.7%	\$238.20	\$260.36	9.3%
75				\$188.63	\$201.11	6.6%	\$273.69	\$298.06	8.9%
100				\$224.12	\$238.81	6.6%	\$309.18	\$335.76	8.6%
200				\$312.85	\$333.06	6.5%	\$397.91	\$430.01	8.1%
250				\$401.57	\$427.31	6.4%	\$486.63	\$524.26	7.7%
500				\$756.47	\$804.31	6.3%	\$841.53	\$901.26	7.1%
				\$933.92	\$992.81	6.3%	\$1,018.98	\$1,089.76	6.9%
							\$1,906.23	\$2,032.26	6.6%

¹ Includes Watershed Recovery Fee

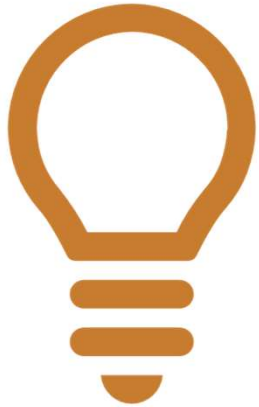
Electric 2026 Proposed Prices

Overall	Residential	Small General Service	Medium General Service	Large General Service	Street Lighting	Private Lighting
3.9%	4.4%	1.4%	3.2%	2.3%	5.7%	0.0%



McKenzie Valley Electric 2026 Proposed Prices

Effective June 1, 2026



Residential	Small General Service	Medium General Service
20.8%	14.4%	9.0%

Electric Residential Bill Impacts



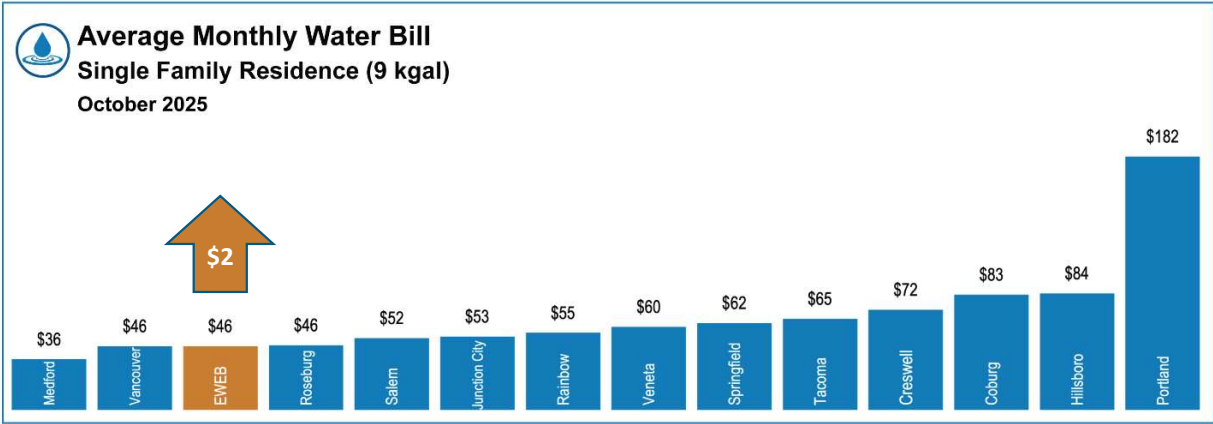
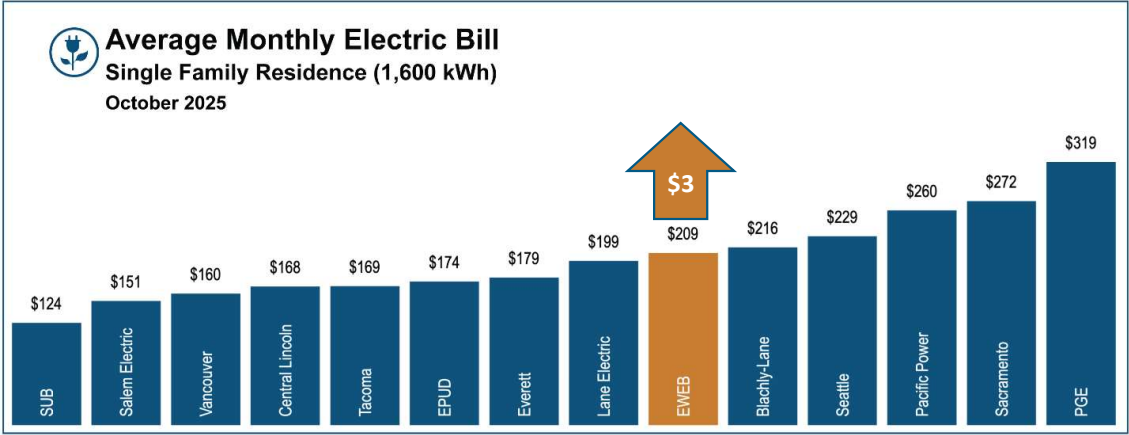
Percentile Usage Range	kWh	Current Prices	Proposed Prices	Difference	% Difference
0 - 250	152	\$ 46.96	\$ 54.95	\$ 7.98	17%
251 - 400	335	\$ 67.39	\$ 74.75	\$ 7.36	11%
401 - 500	455	\$ 80.78	\$ 87.73	\$ 6.95	9%
501 - 600	553	\$ 91.71	\$ 98.33	\$ 6.62	7%
601 - 750	677	\$ 105.55	\$ 111.75	\$ 6.20	6%
751 - 900	825	\$ 122.07	\$ 127.77	\$ 5.69	5%
901 - 1100	997	\$ 141.27	\$ 146.38	\$ 5.11	4%
1101 - 1350	1219	\$ 166.04	\$ 170.40	\$ 4.36	3%
1351 - 1800	1549	\$ 202.87	\$ 206.10	\$ 3.23	2%
1801 - over	2551	\$ 314.69	\$ 314.52	\$ (0.17)	0%

Electric Small General Service Bill Impacts



KW LEVEL		5 KW			20 KW				30 KW			
KWH LEVEL	Monthly Bill at Present Rates	Monthly Bill at Proposed Rates	Dollar Diff	Percent Diff	Monthly Bill at Present Rates	Monthly Bill at Proposed Rates	Dollar Diff	Percent Diff	Monthly Bill at Present Rates	Monthly Bill at Proposed Rates	Dollar Diff	Percent Diff
500	\$107.50	\$112.30	\$4.80	4.5%	--	--		--	--	--	--	--
750	138.75	143.45	4.70	3.4%	--	--		--	--	--	--	--
1,000	170.00	174.60	4.60	2.7%	\$252.06	\$256.60	\$4.54	1.8%	--	--	--	--
1,200	195.00	199.52	4.52	2.3%	277.06	281.52	4.46	1.6%	--	--	--	--
1,500	232.50	236.90	4.40	1.9%	314.56	318.90	4.34	1.4%	--	--	--	--
2,000	285.08	289.33	4.25	1.5%	367.14	371.33	4.19	1.1%	\$449.20	\$453.33	\$4.13	0.9%
2,500	327.73	331.88	4.15	1.3%	409.79	413.88	4.09	1.0%	491.85	495.88	4.03	0.8%
3,000	370.38	374.43	4.05	1.1%	452.44	456.43	3.99	0.9%	534.50	538.43	3.93	0.7%
3,500	413.03	416.98	3.95	1.0%	495.09	498.98	3.89	0.8%	577.15	580.98	3.83	0.7%
4,000	455.68	459.53	3.85	0.8%	537.74	541.53	3.79	0.7%	619.80	623.53	3.73	0.6%
6,000	626.28	629.73	3.45	0.6%	708.34	711.73	3.39	0.5%	790.40	793.73	3.33	0.4%
8,000	--	--	--	--	878.94	881.93	2.99	0.3%	961.00	963.93	2.93	0.3%
10,000	--	--	--	--	1,049.54	1,052.13	2.59	0.2%	1,131.60	1,134.13	2.53	0.2%
12,000	--	--	--	--	1,220.14	1,222.33	2.19	0.2%	1,302.20	1,304.33	2.13	0.2%
15,000	--	--	--	--	--	--	--	--	1,558.10	1,559.63	1.53	0.1%
17,500	--	--	--	--	--	--	--	--	1,771.35	1,772.38	1.03	0.1%

Affordability



Public Hearing

Proposed Budgets and Prices

Board Direction



2026 Oregon Legislative Session Preview

Jason Heuser, Public Policy and Government Affairs Director

November 4, 2025



Eugene Water & Electric Board

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Oregon 2026 Legislative Session Preview



Key Issue: Carbon Cap and Trade Bill Draft

- **Electricity Point of Regulation:** draft has in-state generation sources regulated at the source; imported electricity regulated at “First Jurisdictional Deliverer”
- **Regional Linkage:** the compatibility of the draft concept with CA and WA programs looks favorable for linkage, however some work remains (i.e. specified source definitions).
- **Allowances:** EWEB and other consumer-owned utilities will be allocated free allowances on basis of load/emission forecasts.
- **Revenue Recycling:** Unknown.

Solar Consumer Protection

Reintroduction of HB 3955 from 2025 Legislative Session (Consensus Support, including Oregon Solar Industries Association)

- 72 Hour Consumer Right to Cancel.
- Required Model Written Disclosure (i.e. good faith utility bill savings estimate using local utility rate and policy on disposition of surplus net metered generation, performance during power outages, tax credit transparency.
- Increased DOJ enforcement authority.
- New enhanced private right of action as deterrent.

Questions

- Questions?

Break

(10 minutes)

McKenzie Valley Service Territory Realignment Recommendation

Frank Lawson, CEO & General Manager

November 4, 2025



Eugene Water & Electric Board

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Discussion - McKenzie Valley Service Territory

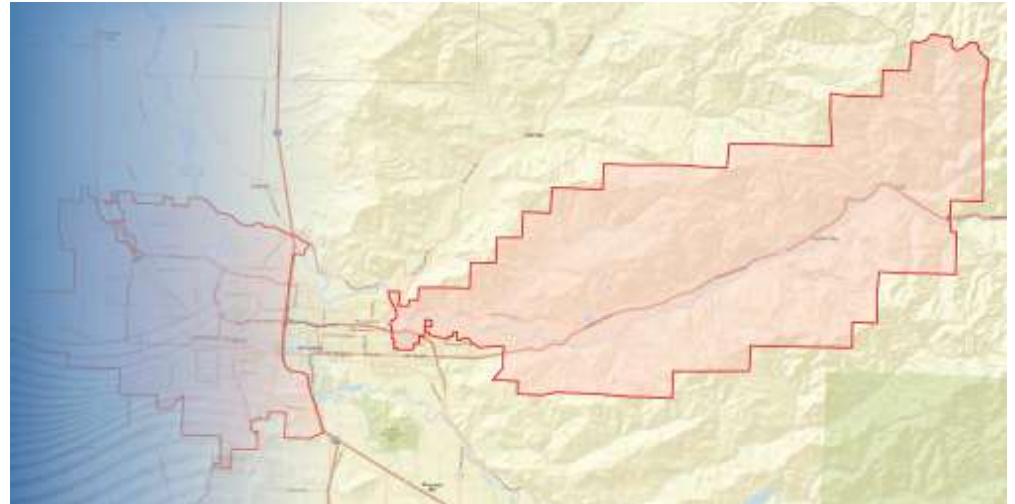
Realignment Description/Status

Asset Valuation

Power Allocation

Customer/Services

Timeline/Schedule



Commissioner(s): Guidance on what information you will need prior to deliberation on a sale/transfer resolution?

EWEB 2024 GHG Inventory following new protocols & Implications for SD2 Environmental Policy and SD15 Climate Change Policy

Nov 4, 2025

Regular Board Meeting



Eugene Water & Electric Board

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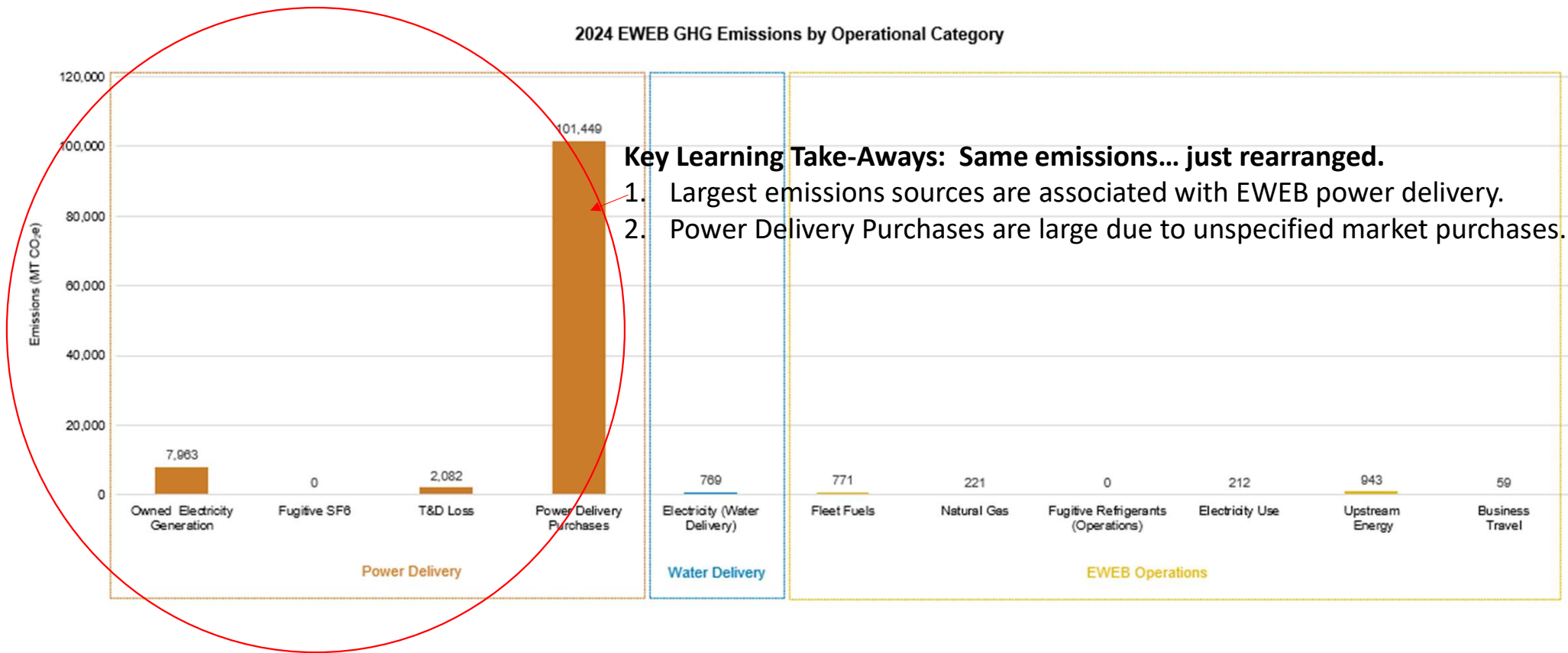
Agenda

- Big Picture Summary: What we did and why it matters
- Project milestone status update
- 2024 GHG Inventory Results
 - by Scope 1, 2, 3
 - **by Operational Category: Power Delivery, Water Delivery, Operations**
 - Differences in emissions intensities: region, state, EWEB
 - Water year impacts on GHG emissions intensities
- Lessons learned
- Policy Implications for SD2 / SD15

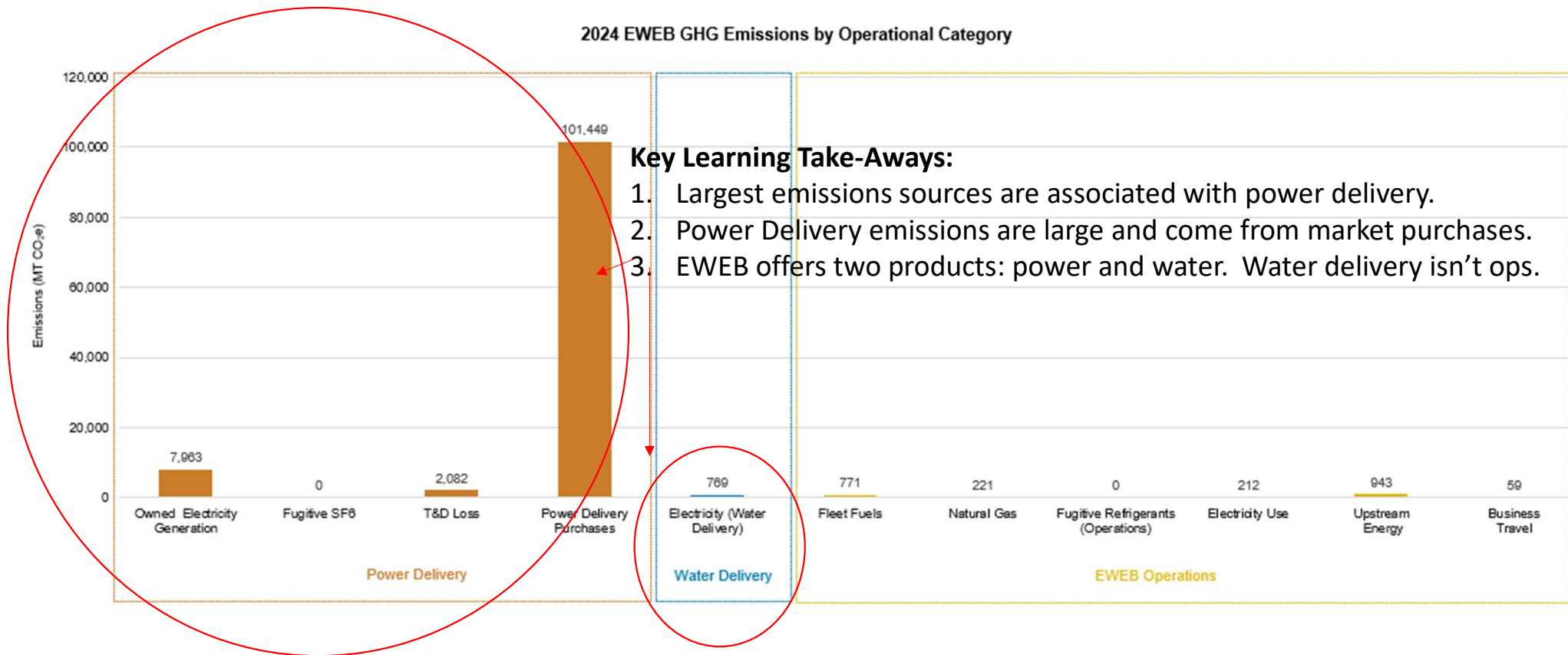
Big Picture: What we did, why it matters

- Prior: reported only operational emissions.
- Current: use industry-specific protocols for wider set of boundaries.
- This work supports EWEB's Strategic Compass:
 - **2025 Goal 6:** Implement 2023 Energy Resource Action Plan. Complete and begin implementing 2025 Energy Resource Plan.
 - **2025 Goal 10:** Evaluate and prepare for opportunities to influence consumption behavior.
- This work allows us to answer the following:
 - Where can EWEB take direct action to reduce emissions?
 - Where can EWEB enhance our partnerships?
 - How can EWEB track our progress towards our Board Policies/targets?

2024 Emissions Results by Operational Category

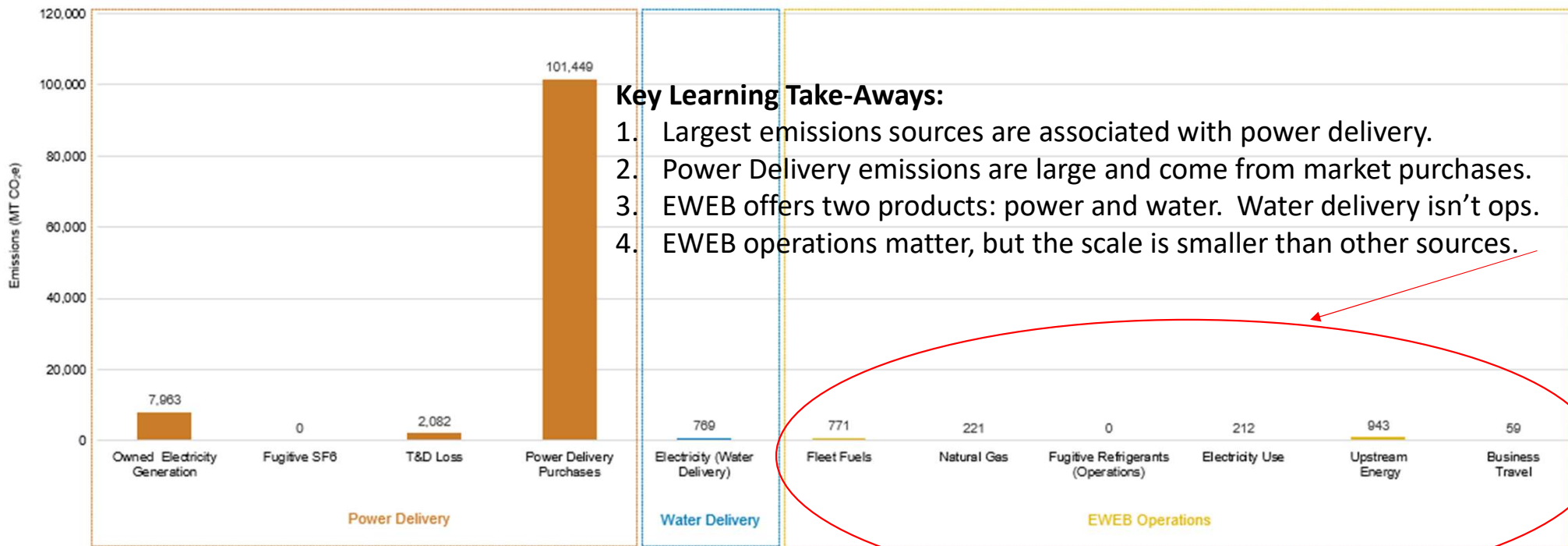


2024 Emissions Results by Operational Category



2024 Emissions Results by Operational Category

2024 EWEB GHG Emissions by Operational Category

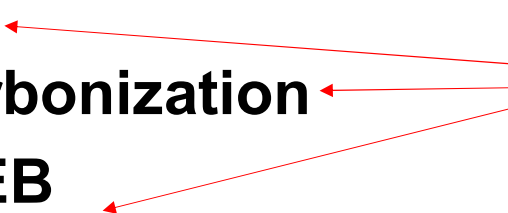


Lessons Learned

- Where can EWEB take direct action to reduce emissions?
 - Power Delivery:
 - Explore biofuel opportunities to reduce fossil fuel use.
 - Reduce unspecified market purchases when possible.
 - Water Delivery: Energy efficiency in water facilities and leak detection.
 - Operations: Electrified light-duty fleet.
- Where can EWEB enhance our partnerships?
 - Enhanced understanding & data clarity with DEQ, EIA, BPA, IP, etc.
- How can EWEB track our progress towards our goals?
 - Revise SD2 & SD15 in 2026 to conform to our new methods.
 - Explore what it would take to achieve 'neutrality'.

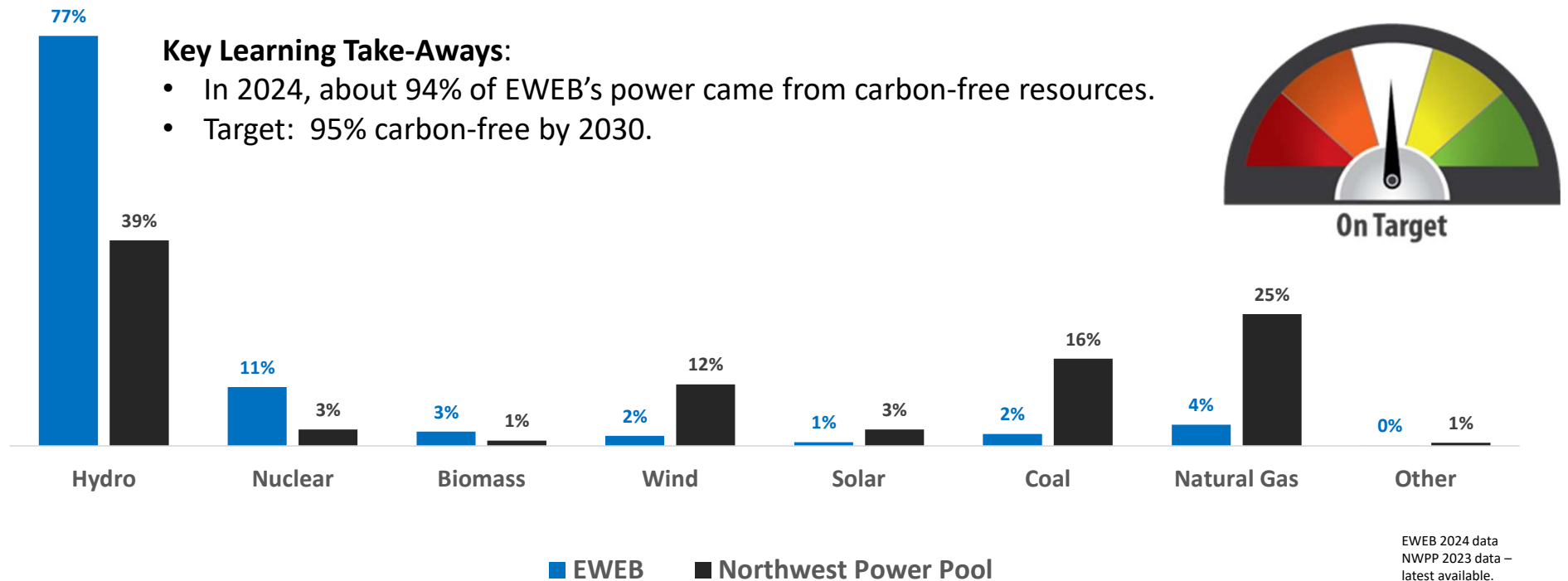
SD15 Climate Change Policy

The following *primary directives* are adopted:

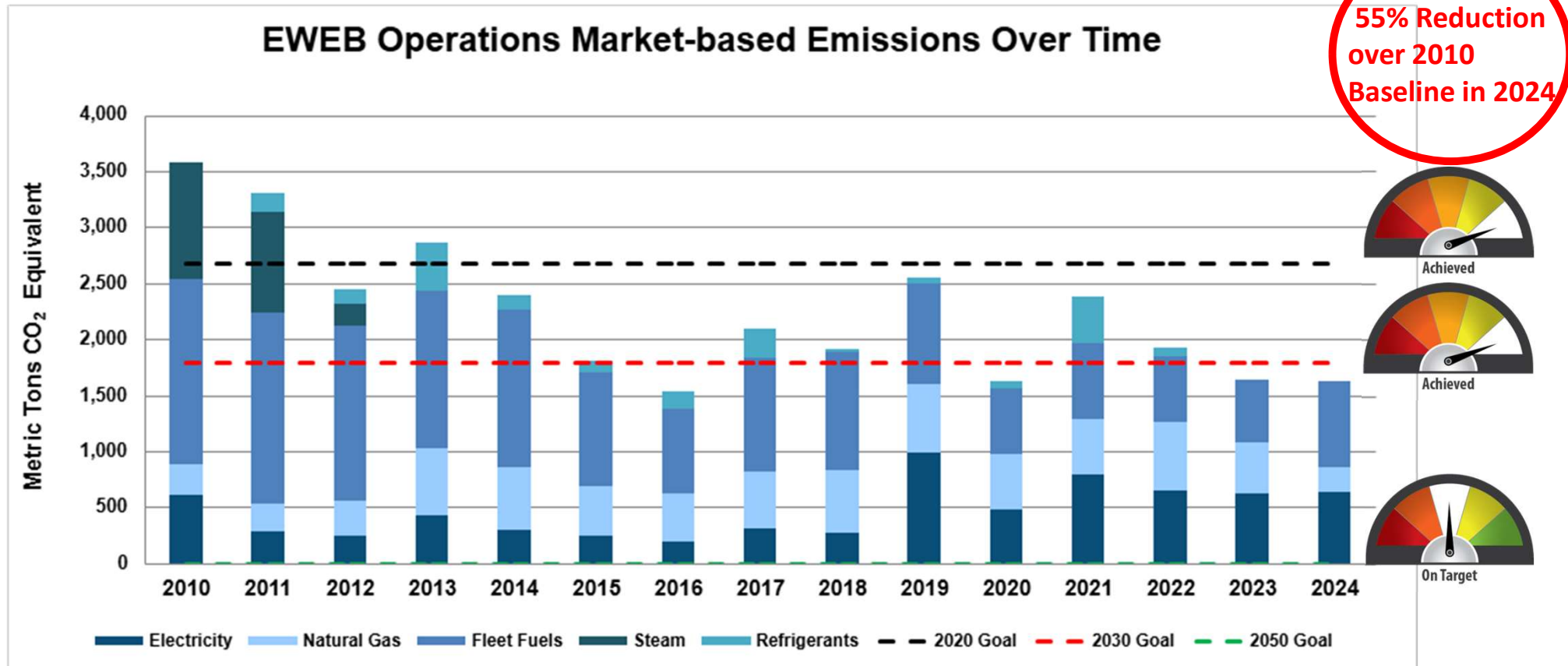
- **Power Generation:** Target 95% carbon-free resources by 2030.
 - **EWEB Operations:** reduce Operational Scope 1+2 GHG emissions relative to 2010 baseline by:
 - 25% reduction by 2020
 - 50% reduction by 2030
 - Carbon neutral by 2050
 - **Climate Policy**
 - **Customer Decarbonization**
 - **Impacts on EWEB**
- No Target set by SD15.
Climate Guidebook reports activity.
- 

SD15 Adherence: Power Generation

Where does your power come from?



SD15 Adherence: EWEB 2024 Operations Emissions



SD15 Climate Change Policy

SD15 Category	Target?	Target Description	Comments/Questions for Future Policy Discussions
EWEB Operations	Yes	The Board directs the GM to continue efforts to <i>minimize and/or mitigate GHG emissions from EWEB's operations</i> . As initially established in 2010, EWEB adopted a goal to reduce the Scope 1 and 2 (direct GHG emissions and energy) GHG emissions associated with its operations and facility management activities. Accordingly, and as formally established by this directive, EWEB plans to reduce our net Scope 1 and 2 GHG emissions from operations relative to 2010 levels by 25% by 2020, 50% by 2030, and achieve carbon neutrality from our operations by 2050.	• Given updated methods/protocols – are operational emissions still the right boundary for this target? • Is the Board supportive of purchasing offsets to reach neutrality? • EWEB has met the 2030 milestone and there is a 20-year gap between the 2030 and 2050 milestones per SD15. Does the Board want to wait until 2050 to take the next step?

SD15 Climate Change Policy

SD15 Category	Target?	Target Description	Comments/Questions for Future Policy Discussions
Power Generation	Yes	The Board is committed to supporting a <i>low-carbon electric power portfolio</i> that maintains, on a planning basis, over 90% of annual energy from carbon-free resources and targets over 95% of annual energy from carbon-free resources by 2030 to the extent possible and practical without distinct adverse impacts to customers.	• “Percent carbon-free resources” is a target that does not conform with GHG protocols/methods. • How should we measure “distinct adverse impact to customers”? • If the target were missed in a year with significant market purchases, would the Board support EWEB taking other actions? (e.g. purchase of offsets, etc.)

SD15 Climate Change Policy

SD15 Category	Target?	Target Description	Comments/Questions for Future Policy Discussions
Customer Decarbonization	No	N/A	Does the Board wish to set a target for this action area?
Climate Policy	No	N/A	Does the Board wish to set a target for this action area?
Climate Impacts on EWEB	No	N/A	Does the Board wish to set a target for this action area?

SD2 Environmental Policy

Environmental Focus Areas: (No specific targets set by policy)

- Compliance
- Environmental Planning
- GHG Reduction
- Waste Minimization
- Water & Energy Conservation
- Watershed Protection
- Natural & Cultural Resource Protection
- Transportation
- Employee Education
- Inspire Action

Comments/Questions for Future Policy Discussions:

- **There is some redundancy with SD15.**
- **Not all of these areas are reported on in EWEB's Climate Guidebook.**
- **Is it a Board priority to have policies that are more directive than SD2?**

Questions for Today's Discussion

- Is it a Board priority to combine SD2 and SD15 into one policy?
- Is gaining clarity related to SD15 language, methods, metrics, and performance tracking a priority in 2026?

OR

- Is the Board comfortable with executive leadership and staff using discretion within the guideposts of the policy on implementation?



Thank you!

Kelly Hoell, Strategy & Climate Advisor - kelly.hoell@eweb.org

EWEB's Resource Portfolio, 2024

Sources List	Generation Type	Source Type	Cogen Facility? (Yes/No)	Fuel 1	Fuel 2	Dedicated Resource? (Yes/No)	REC Qualified? (Yes/No)	Nameplate Capacity (MW)	State	Location
Carmen Smith	Reservoir hydro	Owned	No			Yes	No	104.0	OR	OR - McKenzie River
Trail Bridge	Reservoir hydro	Owned	No			Yes	No	10.0	OR	OR - McKenzie River
Leaburg	Run of River hydro	Owned	No			Yes	No	15.9	OR	OR - McKenzie River
Walterville	Run of River hydro	Owned	No			Yes	No	9.0	OR	OR - McKenzie River
Stone Creek	Run of River hydro	Owned	No			Yes	No	12.0	OR	OR - Clackamas River
International Paper GU #4	Combined fossil-biomass	Owned	Yes	Biomass: Black Liquor	Natural Gas	Yes	Yes	25.4	OR	OR - Springfield
Harvest Wind	Wind	Jointly owned	No			No	Yes	98.9	WA	WA - Klickitat County
BPA Block	Bonneville Mix	Contract resource	No			Yes	Yes	20,000	OR/WA	Columbia River System
BPA Slice	Bonneville Mix	Contract resource	No			Yes	Yes	0.0	OR/WA	Columbia River System
Priest Rapids	Reservoir hydro	Contract resource	No			Yes	No	788.5	OR/WA	Columbia River System
Wanapum	Run of River hydro	Contract resource	No			Yes	No	831.3	OR/WA	Columbia River System
Klondike III	Wind	Contract resource	No			No	Yes	223.6	OR	OR - Wasco in Sherman County
Sierra Pacific Industries	Wood and Wood Residuals	Contract resource	Yes	Biomass: wood residuals		No	Yes	19.8	OR	OR - Eugene
Stateline	Wind	Contract resource	No			No	Yes	299.6	WA	WA - Walla Walla
Direct Gen Solar	Solar	Contract resource	No			Yes	Yes		OR	OR - Eugene
Net Meter Solar	Solar	Contract resource	No			Yes	Yes		OR	OR - Eugene
Univ. of Oregon	Natural Gas	Contract resource	Yes	Natural Gas	Diesel	No	No	7.0	OR	OR - Eugene
Market Purchases	Grid mix	Market purchase	No	Assumes natural gas		No	No		N/A	Regional

Project Milestones

- Combined separate operational and regulatory reporting into one comprehensive program.
- Trained staff for annual disclosure: Energy Division.
- Built tools & processes: calculated 2023 emissions.
- Tested tools & processes: calculated 2024 emissions.
- Shared results with internal interest holders.
- Nov 2025: Board presentation of 2024 GHG inventory results
- Refine/combine goals in SD2 / SD15

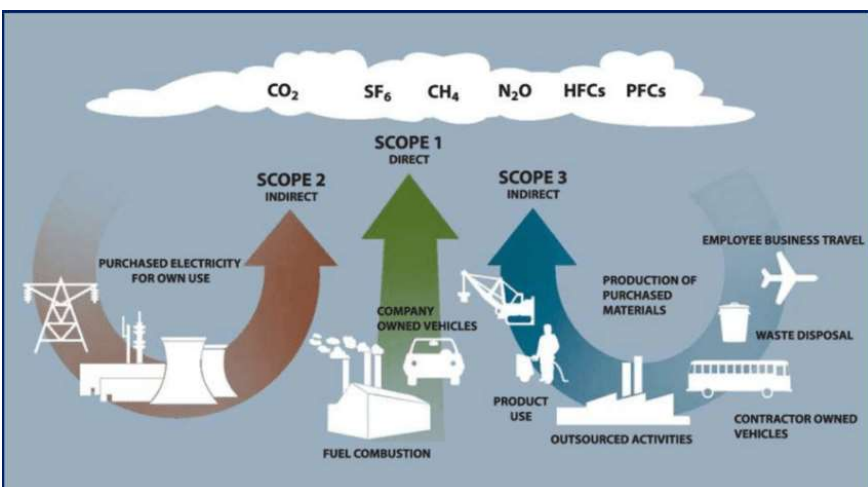


2026?

Brian Booth, Chief Energy Resource Officer – Executive Sponsor; Kelly Hoell, Strategy Advisor – PM
Jon Hart, Jay Hiner, Marciana Rosales, Emily Tozier, Andrew Janos

Industry Standard Approach to GHG Reporting

GHG Inventory Boundaries per The Climate Registry's General Reporting Protocol (GRP)



Key Learning Take-Aways:

1. Previously, EWEB reported voluntarily under The General Reporting Protocol (GRP) only.
2. Now we report voluntarily under GRP & EPSP.
3. EWEB has and will continue to report under Oregon DEQ's GHG Reporting Program.

GHG Inventory Boundaries per The Climate Registry's Electric Power Sector Protocol (EPSP). Red Circles are sources that apply to EWEB.

5.1 TABLE 5.1
Expected Emissions Categories for Various EPS Organizations

EPS Report Entity Type

	Fossil Generator ¹	Other Generator ²	Transmission Company, Balancing Authority, ISO ³	Local Distribution Company ⁴	Marketer/ Intermediary/ Retail Provider ⁵
Direct Emissions (Scope 1)					
Stationary Combustion	✓	✓			
Process Emissions	✓	✓			
Fugitive Emissions	✓	✓			
Direct Emissions (Biogenic)					
Stationary Combustion		✓			
Process		✓			
Indirect Emissions (Scope 2)					
Bulk Power Transmission Losses			✓		
Wheeled Power			✓		
Local T&D Losses				✓	
Purchased and Consumed Electricity	✓	✓	✓	✓	✓
Other Indirect Emissions (Scope 3)⁶					
Specified Purchases			✓	✓	✓
Other Purchases			✓	✓	✓
Direct Access			✓	✓	
Power Exchanges			✓	✓	
Wheeled Power			✓		

Notes:

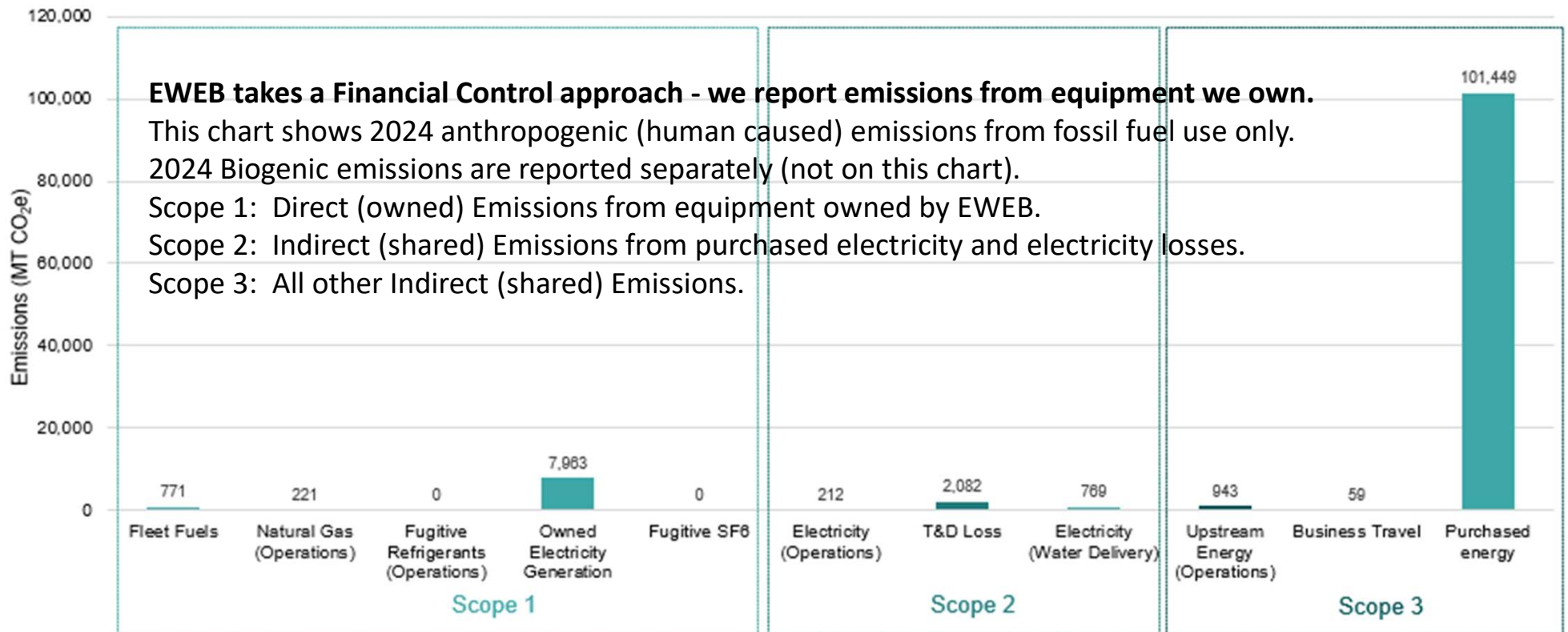
EPS = Electric Power Sector

T&D = Transmission & Distribution

Rely on us.

2024 GHG Emissions Results By Scope

EWEB GHG Emissions Inventory by Scope



GHG Emission Category Descriptions

- **Scope 1:**
 - **Fleet Fuels:** Represents the emissions from fossil diesel and gasoline use in EWEB-owned fleet vehicles. Biogenic emissions from renewable diesel, ethanol and biodiesel are not shown here.
 - **Natural Gas (operations):** Represents the fossil natural gas usage at EWEB-owned facilities (in 2024, just ROC) for space/water heating.
 - **Fugitive Refrigerants (operations):** Represents recharges of high global-warming potential gases from EWEB HVAC systems and vehicle air conditioning systems in the inventory year due to leaks. EWEB uses R-407C, R-410A and HFC-134A. Note: often these gases leak slowly over time and emissions reporting can lag actual atmospheric releases until leak is discovered.
 - **Owned Electricity Generation:** Represents fossil natural gas consumption at owned biomass facility. Biogenic emissions from black liquor are not shown here.
 - **Fugitive SF6:** Sulphur Hexafluoride is a high global warming potential gas used in substations to prevent arcing. Like refrigerants, this gas can leak slowly over time and emissions reporting can lag actual releases until leak is discovered.

Emission Category Descriptions

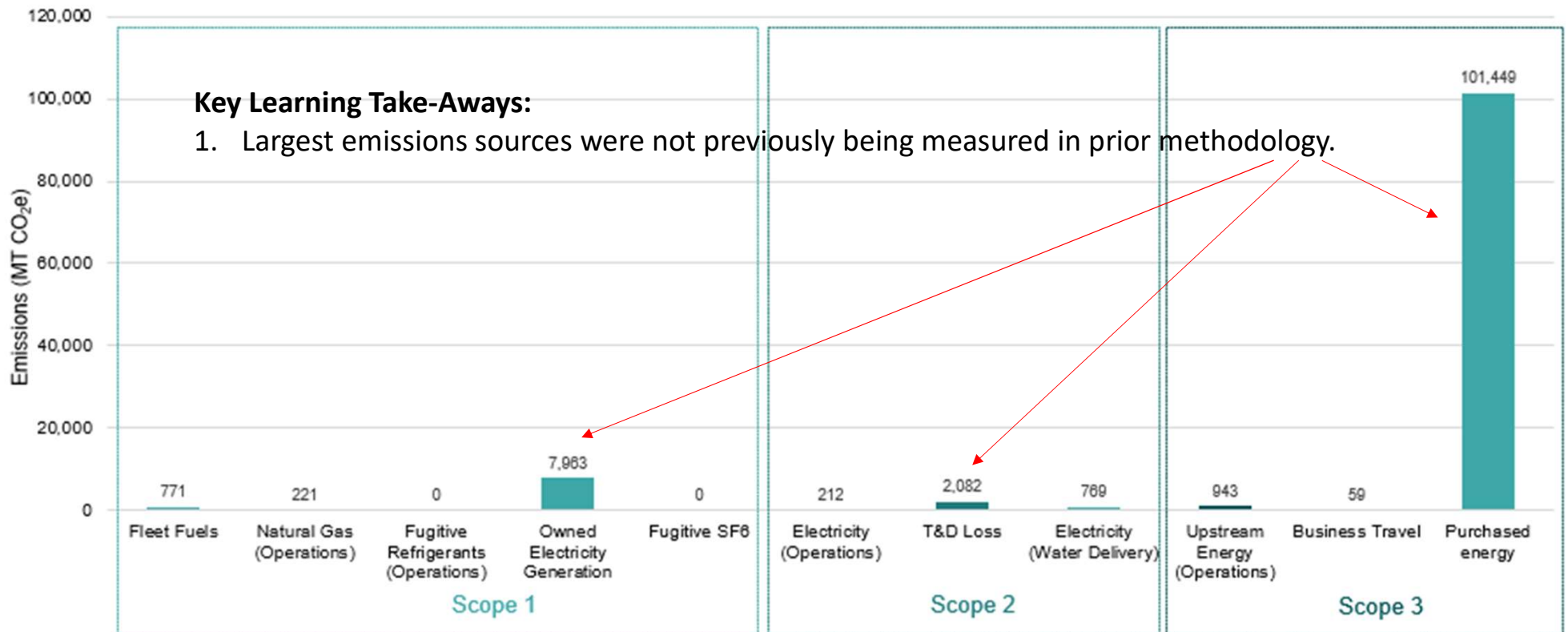
- **Scope 2:**
 - **Electricity (operations):** Represents electricity, purchased from EWEB's electric utility, used in EWEB owned buildings for operations.
 - **Electricity (water delivery):** Represents electricity, purchased from EWEB's electric utility, used in EWEB owned buildings (specifically Hayden Bridge water treatment plant and water pump stations) on behalf of drinking water customers to treat and deliver drinking water.
 - **T&D Loss:** Represents electricity losses along EWEB's transmission and distribution system.

Emission Category Descriptions

- **Scope 3:**
 - **Upstream Energy (operations):** Represents the upstream emissions throughout the supply chain associated with mining, refining, and transporting fossil fuels to EWEB for consumption in EWEB owned vehicles and buildings.
 - **Business Travel:** Represents personal vehicle and air business travel by EWEB staff.
 - **Purchased Energy:** Represents emissions associated with all contracted energy purchases. This includes EWEB's and BPA's unspecified energy purchases (market purchases where the generation source is unknown) that are assumed to be at an emissions rate similar to a natural gas plant.

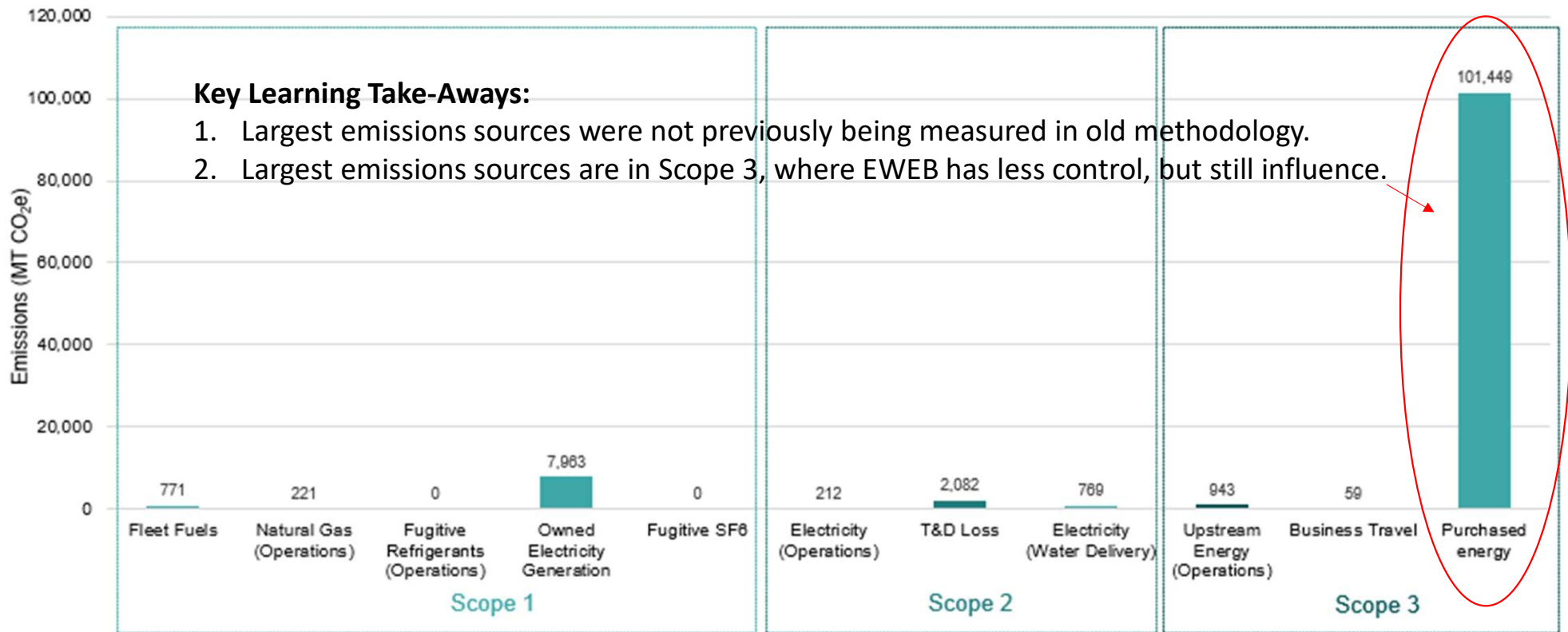
2024 GHG Emissions Results By Scope

EWEB GHG Emissions Inventory by Scope



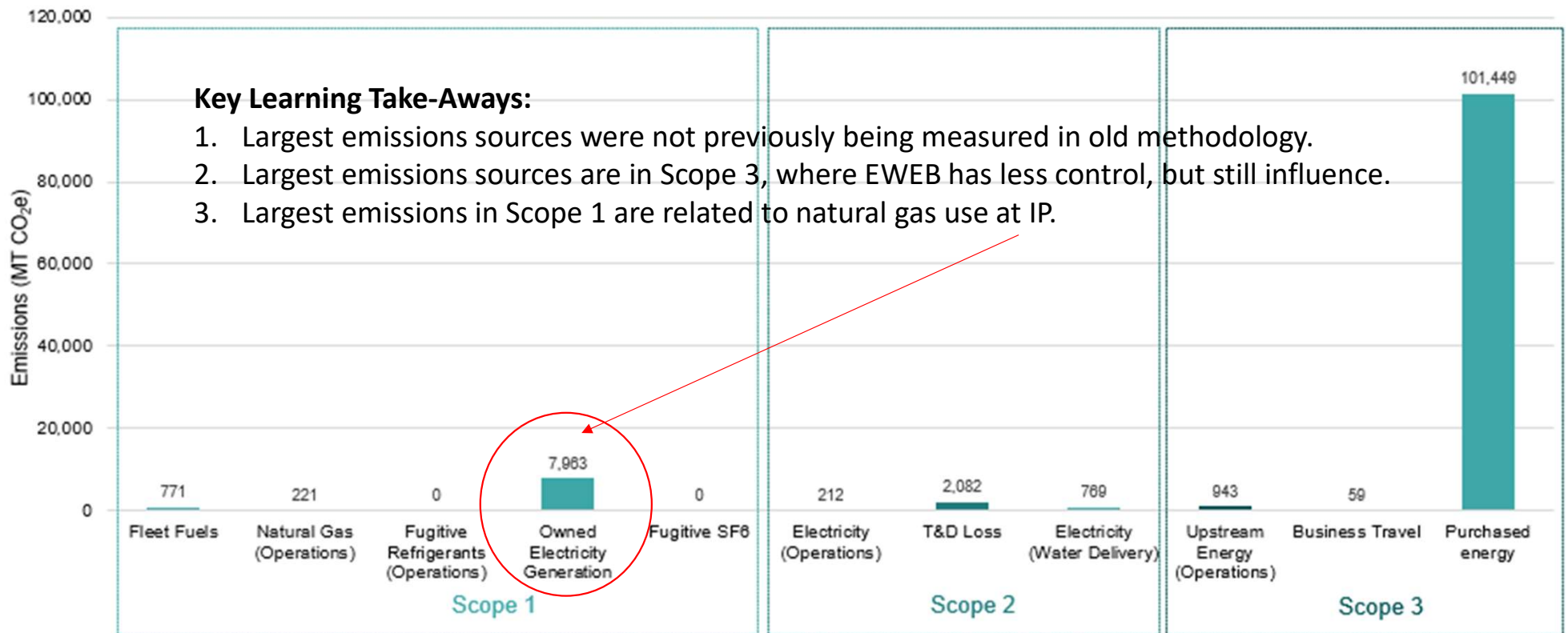
2024 GHG Emissions Results By Scope

EWEB GHG Emissions Inventory by Scope

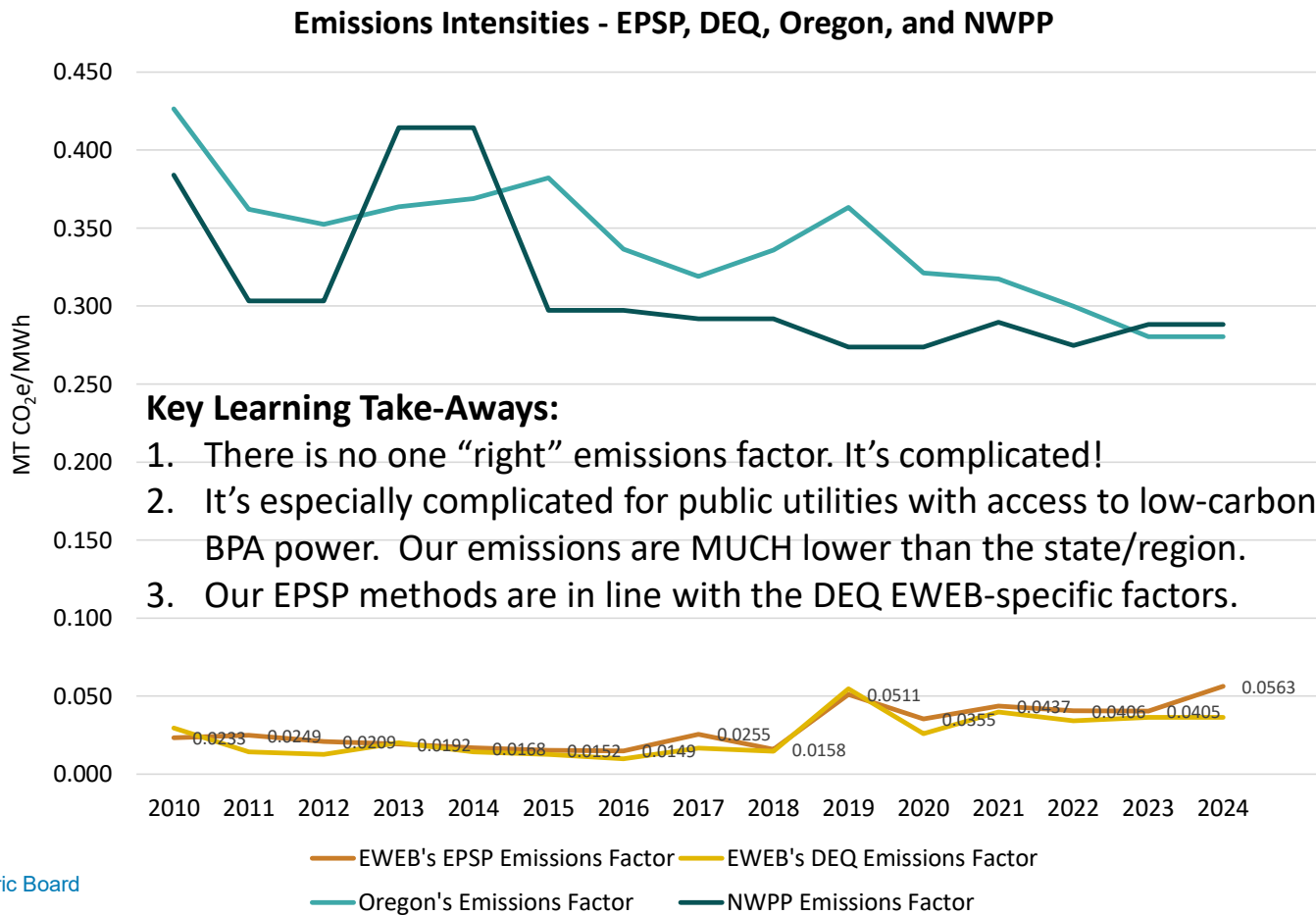


2024 Emissions Results By Scope

EWEB GHG Emissions Inventory by Scope

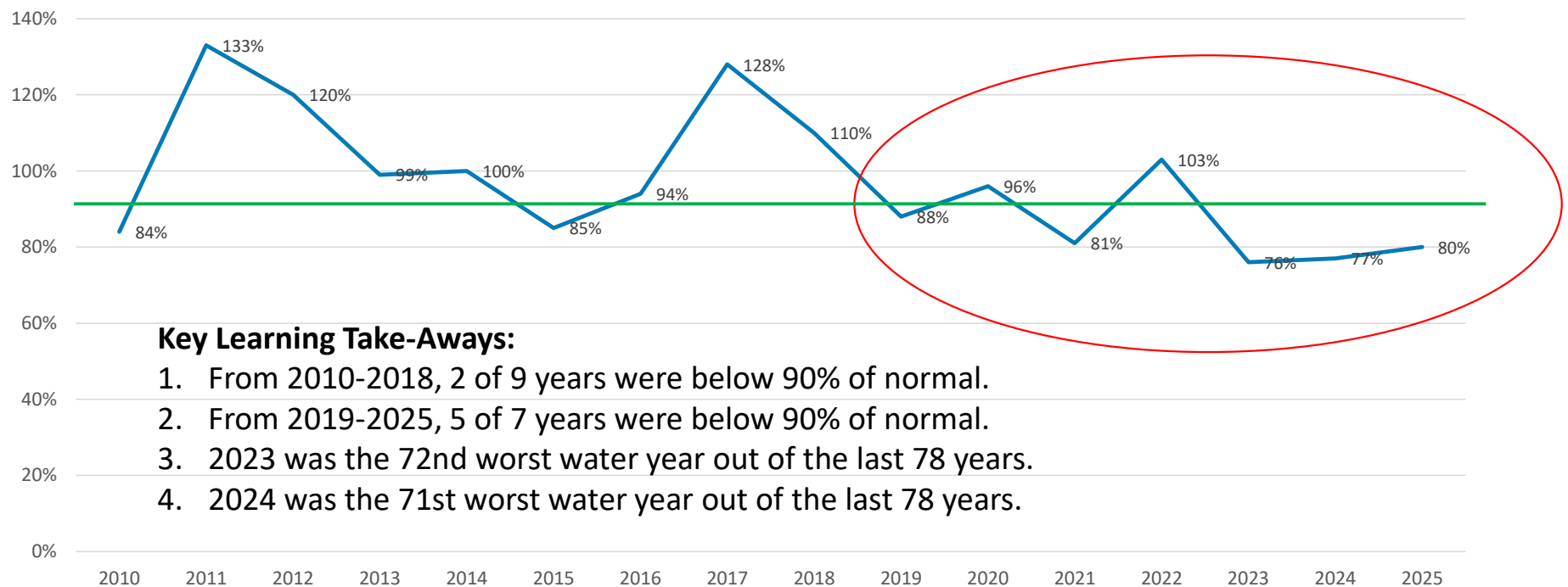


Differences in Emissions Intensities



In the PNW, Water Year Impacts Emissions

Water Year % of Normal
(Columbia - Dalles Dam)



Key Learning Take-Aways:

1. From 2010-2018, 2 of 9 years were below 90% of normal.
2. From 2019-2025, 5 of 7 years were below 90% of normal.
3. 2023 was the 72nd worst water year out of the last 78 years.
4. 2024 was the 71st worst water year out of the last 78 years.

Future Board Agendas



Board Wrap Up

Adjourn