

# Carbon Legislation - HB 2020 DASH 60 Analysis

Potential Financial Impact to  
Central Electric Cooperative, Inc.

Redmond, OR



CENTRAL ELECTRIC  
COOPERATIVE, INC.

# Carbon Legislation – HB 2020

- CEC is growing at the rate of 700 new meters annually
- These are Residential & Commercial meters, not single large loads



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## CEC Non-Federal Power Energy Growth Average Megawatts

2017	- 1.895	2024	- 11.563
2018	- 2.070	2025	- 12.625
2019	- 2.430*	2026	- 13.678
2020	- 7.066*	2027	- 14.720
2021	- 8.261	2028	- 15.768
2022	- 9.394	2029	- 16.816
2023	- 10.486	2030	- 17.864

\*Increase from 2019 to 2020 is due to significant growth



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## CEC Potential Costs – No Carbon Allowances

	<u>Emissions</u>	<u>Costs</u>		<u>Emissions</u>	<u>Costs</u>
2017-	7,124		2024-	43,472	<b>\$652,080</b>
2018-	7,782		2025-	47,335	<b>\$710,025</b>
2019-	9,136		2026-	51,283	<b>\$769,245</b>
2020-	26,565		2027-	55,189	<b>\$827,835</b>
2021-	30,973	<b>\$464,595</b>	2028-	59,281	<b>\$889,215</b>
2022-	35,221	<b>\$528,315</b>	2029-	63,048	<b>\$945,270</b>
2023-	39,315	<b>\$589,725</b>	2030-	66,977	<b><u>\$1,004,655</u></b>
					<b>\$7,381,410</b>



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- The potential carbon costs are equivalent to a 12.5% rate increase to CEC consumers
- If BPA increases rates every two years between 2021 – 2030 (at 2.5% rate of inflation) there is potential for an additional 12.5+%
- Total potential rate increase to CEC between 2021 – 2030 is 25%

