



# Clean Energy Partnership Q3 EVAC Meeting October 2, 2024



## Agenda

1. Welcome and Introductions
2. Review and Approve Agenda and Q2 Minutes
3. Election of new Co-Chair
4. Board Meeting Update
5. 2023 Annual Report
6. Partner Updates



# 2023 Annual Report



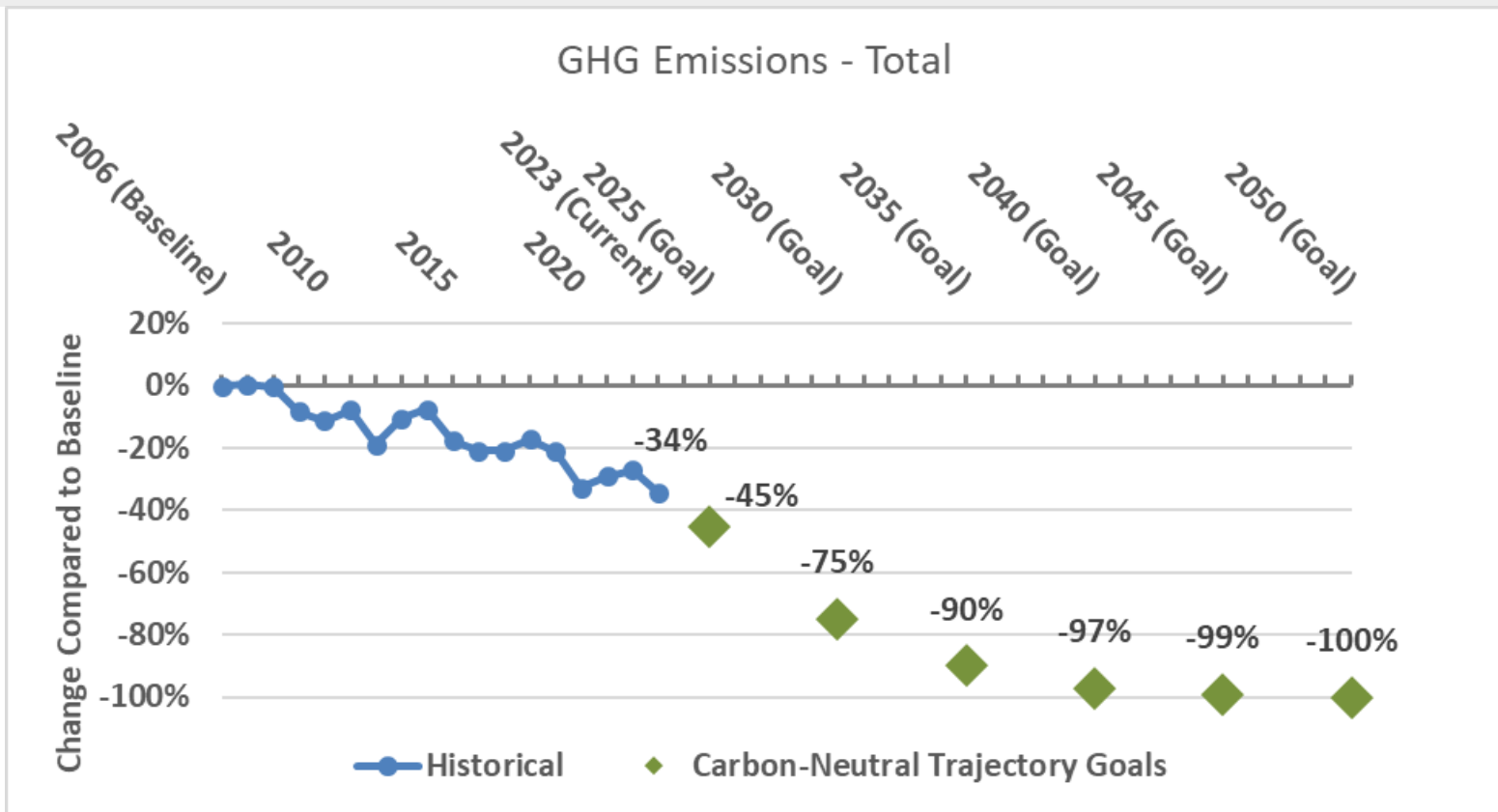
## Greenhouse Gas Emissions (Community-wide)

### Net-Zero Emissions by 2050:

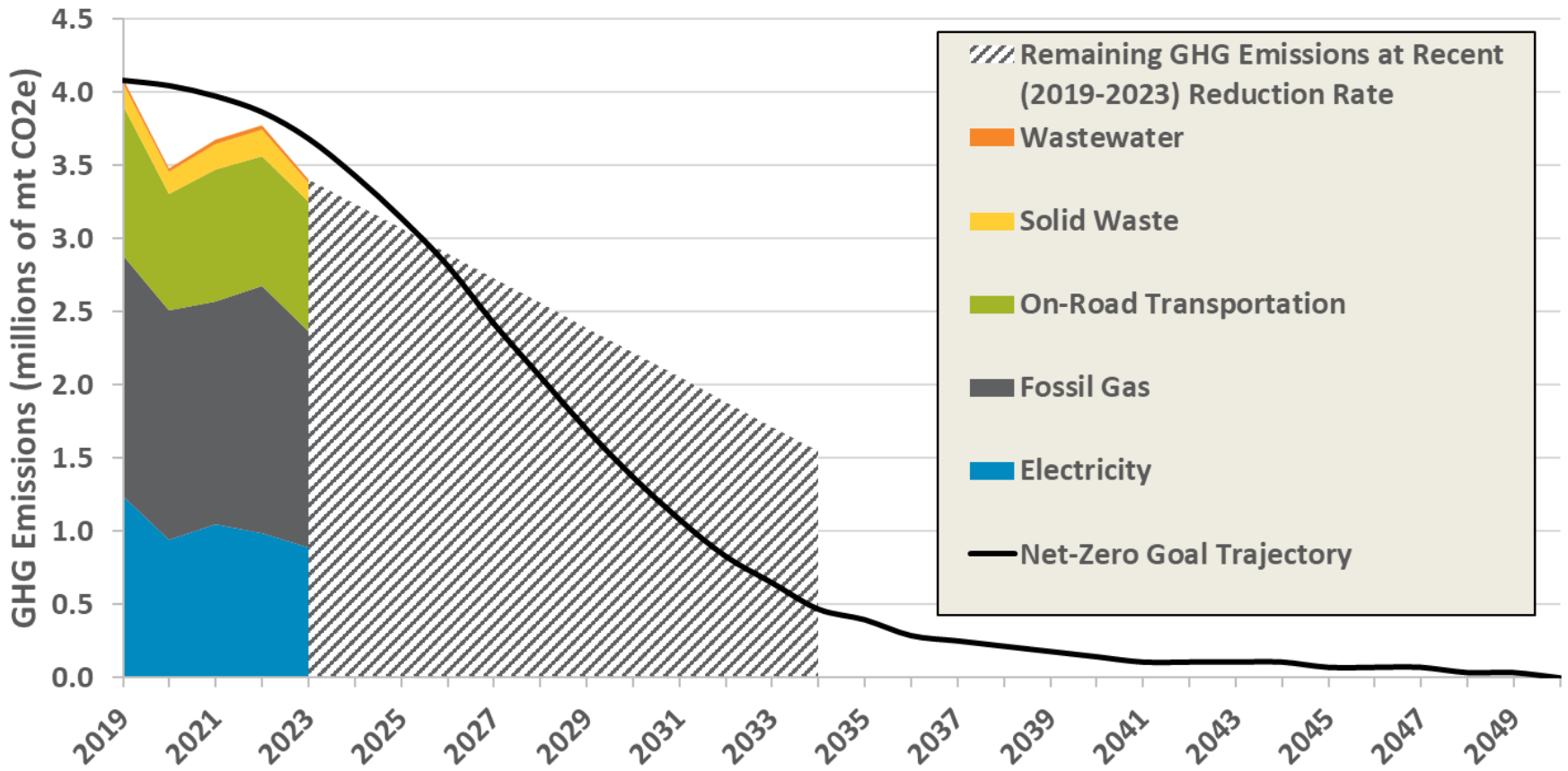
34% reduction since 2006; not on track for 2050 goals



Score: RED



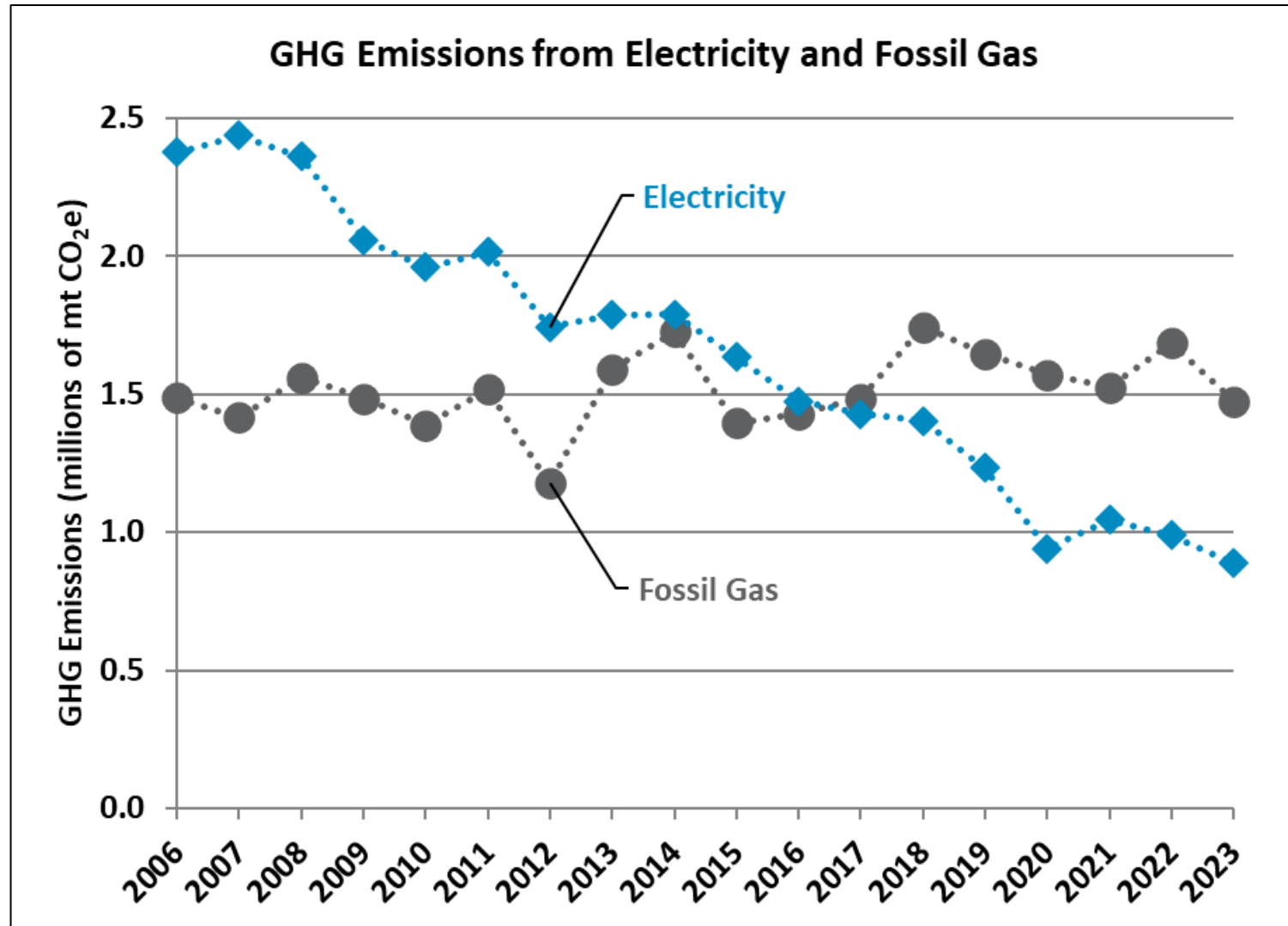
### Carbon Budget Exhausted in 2034 under Current Level of Climate Action





**GHG Emissions Change (Compared to 2006 Baseline Year)**

	Year	Electricity	Fossil Gas	On-Road Transportation	Solid Waste	Wastewater	OVERALL
Current Yr	2023	-63%	-1%	-20%	-18%	-38%	-34%
Goal Yr	2025	-75%	-10%	-30%	-25%	-45%	-45%
	2030	Carbon-Neutral	-35%	-70%	-70%	-75%	-75%
	2035	Carbon-Neutral	-80%	-91%	-91%	-93%	-92%
	2040	Carbon-Neutral	-93%	-97%	-97%	-97%	-97%
	2045	Carbon-Neutral	-97%	-98%	-98%	-99%	-99%
	2050	Carbon-Neutral	Carbon-Neutral	Carbon-Neutral	Carbon-Neutral	Carbon-Neutral	Carbon-Neutral





## Greenhouse Gas Emissions (Municipal Operations)

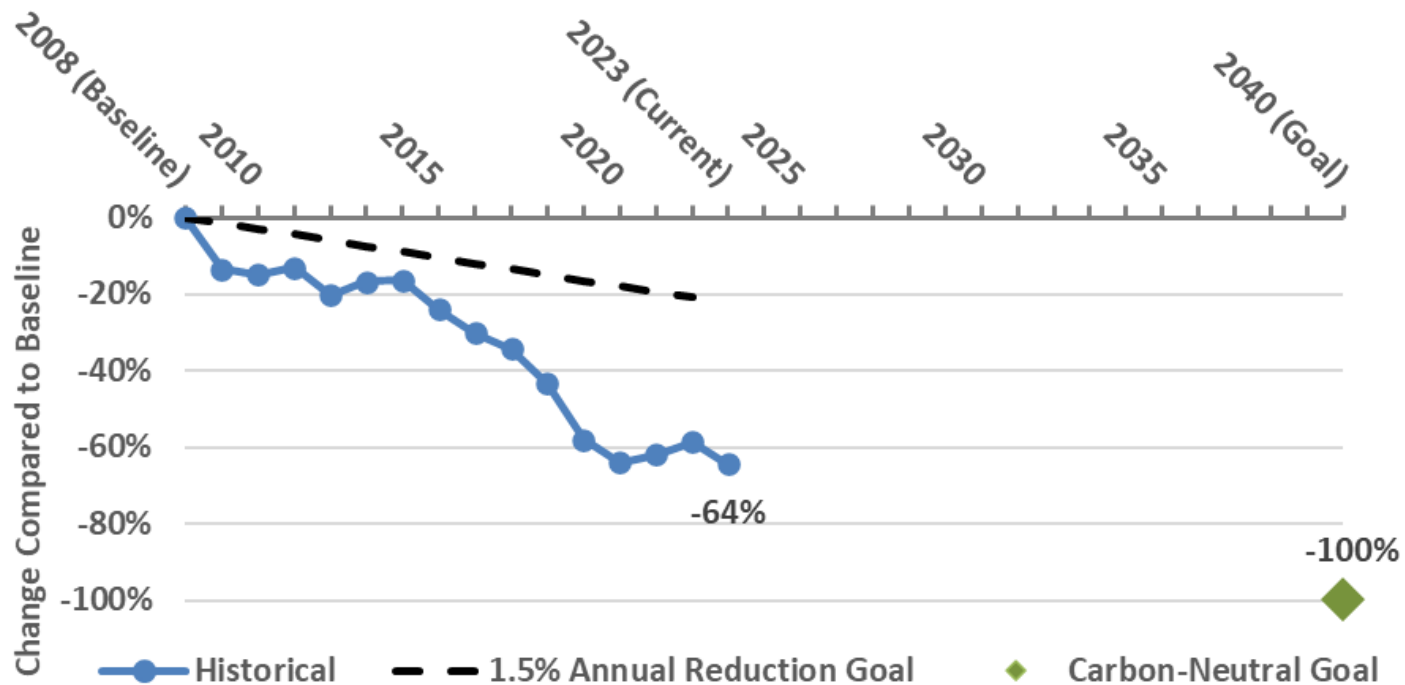
**Net-Zero Emissions by 2040:**

64% reduction since 2008 and on track



Score: GREEN

GHG Emissions - Municipal Operations







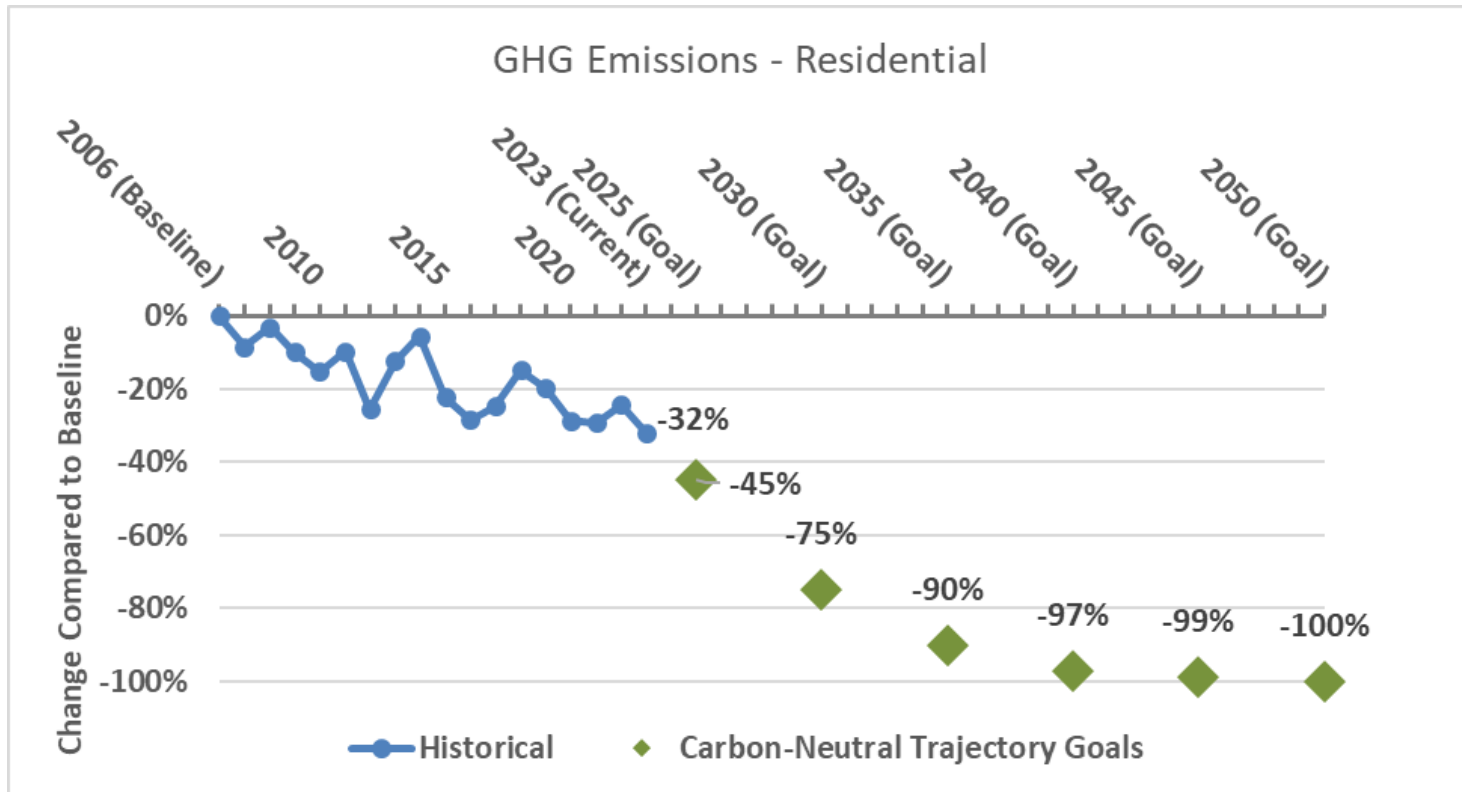
## Greenhouse Gas Emissions (Residential)

### Net-Zero Emissions by 2050:

32% reduction since 2006; not on track for 2050 goals



Score: RED



<b>Residential Buildings</b>			
<b>GHG Emissions Change (Compared to 2006 Baseline Year)</b>			
<b>Year</b>	<b>Electricity</b>	<b>Fossil Gas</b>	<b>Total</b>
<b>2023 (Actual)</b>	<b>-51%</b>	<b>-17%</b>	<b>-32%</b>
<b>2025 (Goal)</b>	<b>-65%</b>	<b>-25%</b>	<b>-45%</b>
<b>2030 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-50%</b>	<b>-75%</b>
<b>2035 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-85%</b>	<b>-92%</b>
<b>2040 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-95%</b>	<b>-97%</b>
<b>2045 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-97%</b>	<b>-99%</b>
<b>2050 (Goal)</b>	<b>Carbon-Neutral</b>	<b>Carbon-Neutral</b>	<b>Carbon-Neutral</b>



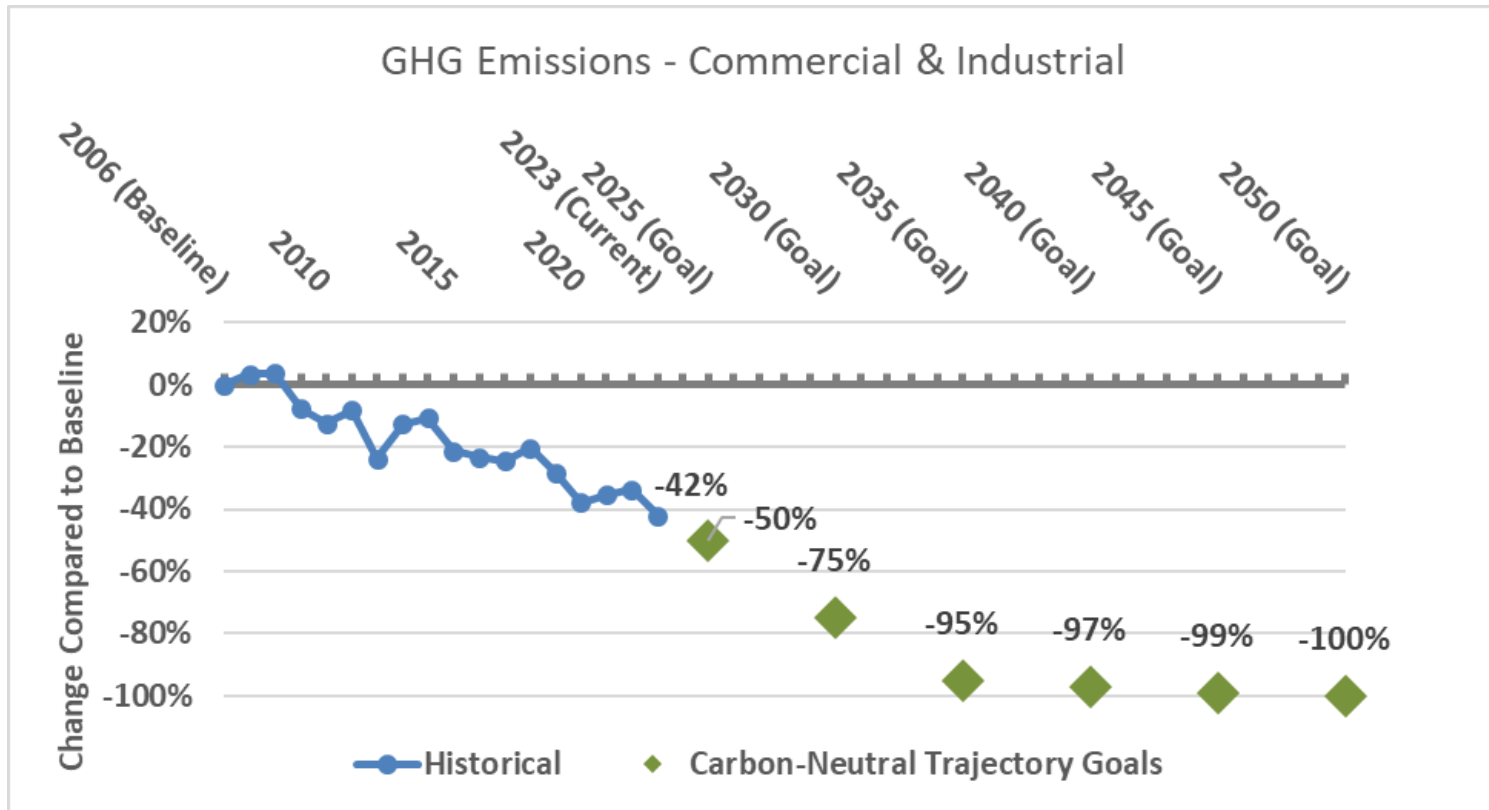
## Greenhouse Gas Emissions (Commercial and Industrial)

### Net-Zero Emissions by 2050:

42% reduction since 2006; not on track for 2050 goals



Score: RED



<b>Commercial and Industrial Buildings</b>			
<b>GHG Emissions (Change Compared to 2006 Baseline Year)</b>			
<b>Year</b>	<b>Electricity</b>	<b>Fossil Gas</b>	<b>Total</b>
<b>2023 (Actual)</b>	<b>-66%</b>	<b>13%</b>	<b>-42%</b>
<b>2025 (Goal)</b>	<b>-75%</b>	<b>0%</b>	<b>-50%</b>
<b>2030 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-20%</b>	<b>-75%</b>
<b>2035 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-75%</b>	<b>-95%</b>
<b>2040 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-92%</b>	<b>-97%</b>
<b>2045 (Goal)</b>	<b>Carbon-Neutral</b>	<b>-96%</b>	<b>-99%</b>
<b>2050 (Goal)</b>	<b>Carbon-Neutral</b>	<b>Carbon-Neutral</b>	<b>Carbon-Neutral</b>



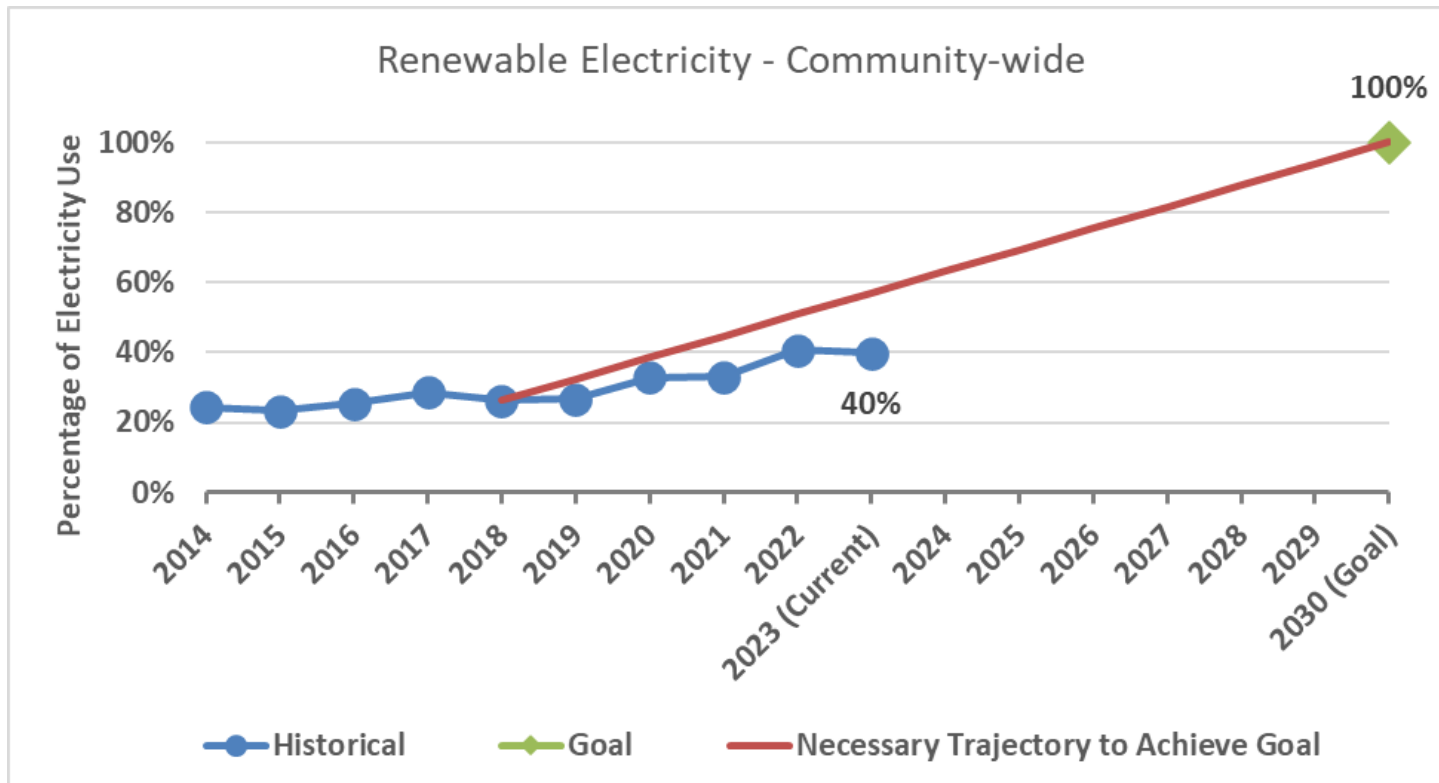
## Renewable Electricity (Community-wide)

100% of renewable electricity use by 2030:

40% in 2023 and not on track

**Metric  
5**

Score: RED





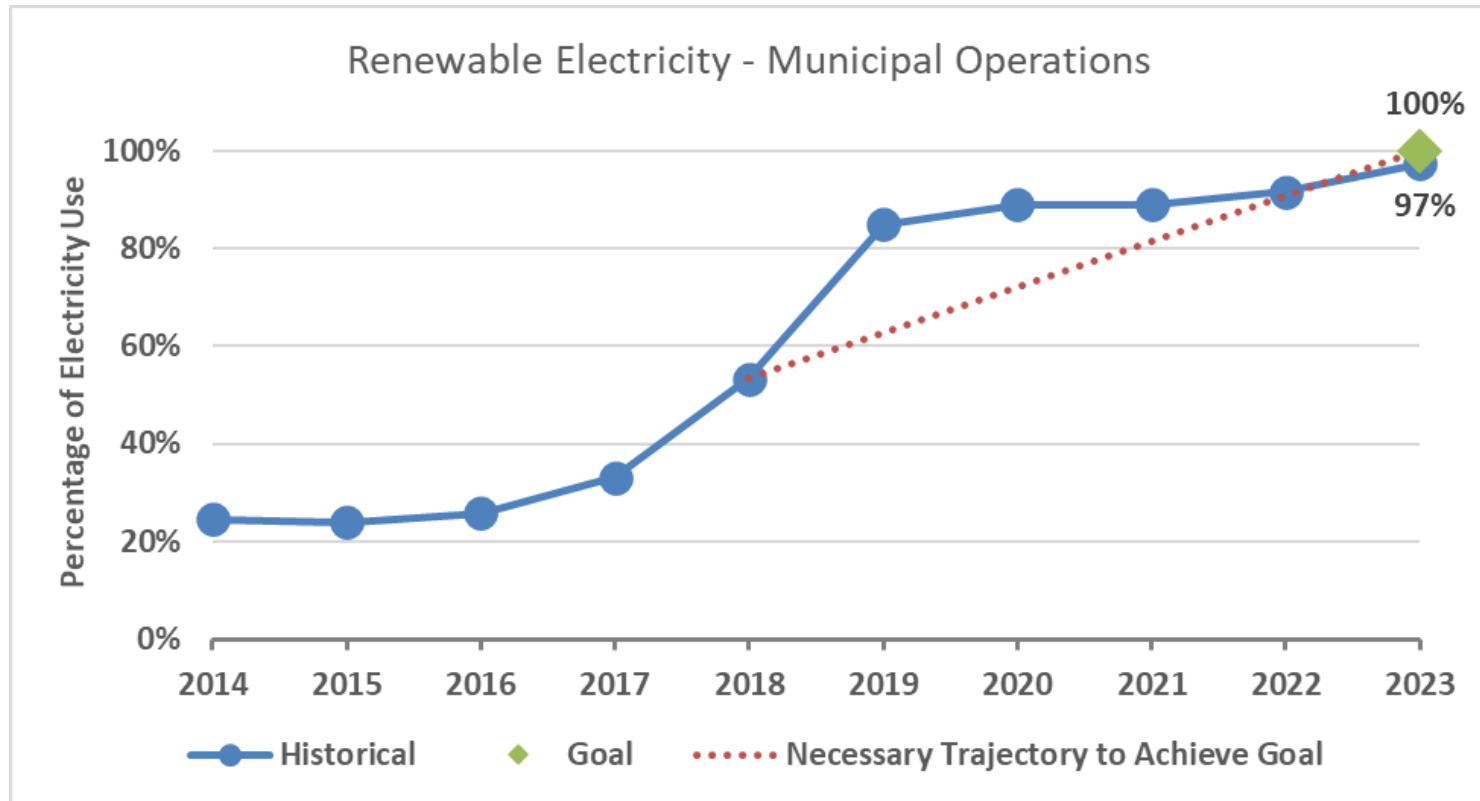
## Renewable Electricity (Municipal Operations)

**100% of renewable electricity use by 2023:**

97% in 2023 and goal has been met

**Metric  
6**

Score: GREEN





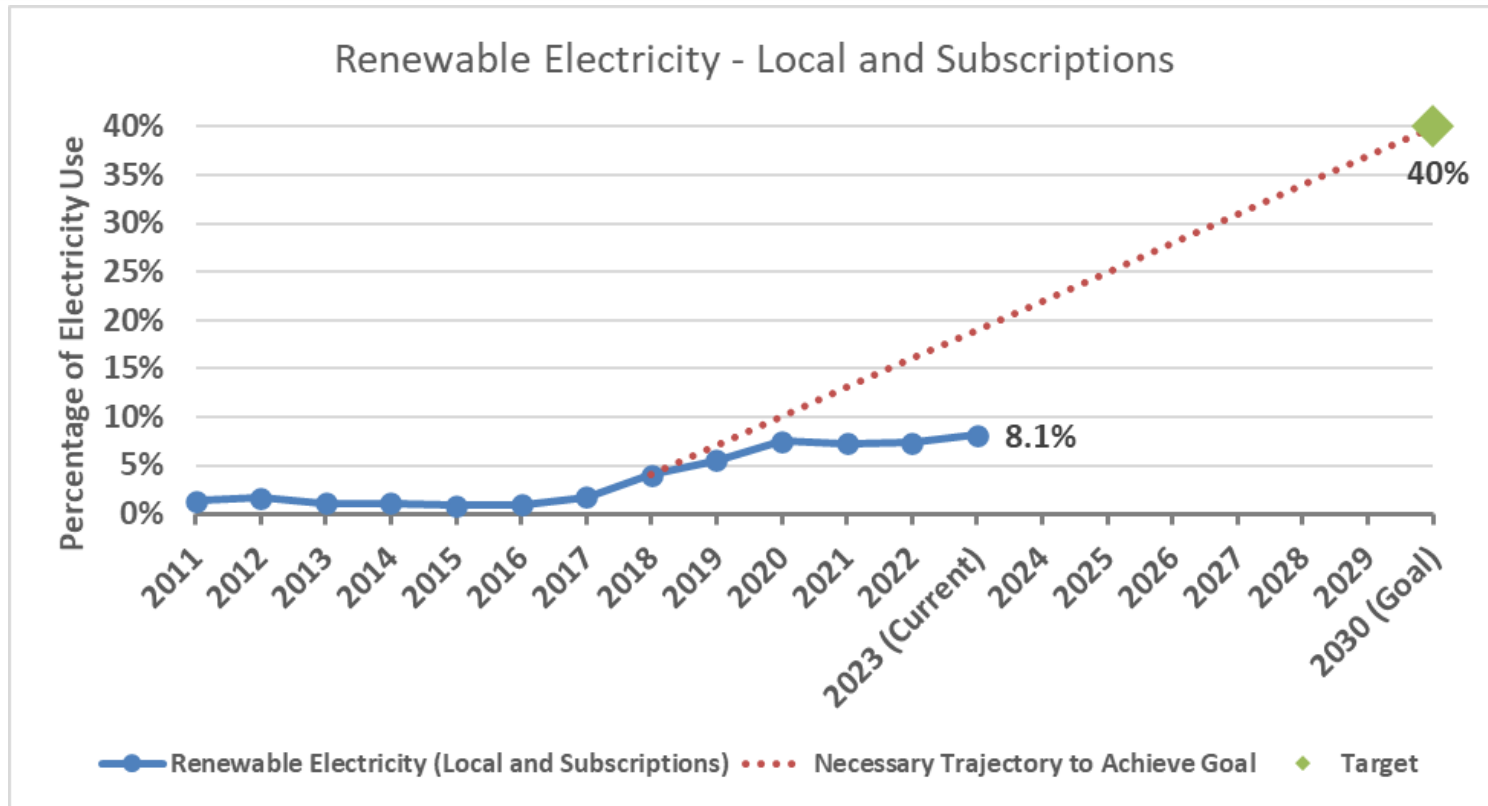
## Renewable Electricity (Local and Subscriptions)

40% of renewable electricity use by 2024:

8.1% in 2023 and not on track

**Metric**  
**7**

Score: RED





# Discussion





# Partner Updates



# Adjourn

Next EVAC Meeting

TBD – Q4