



# CARP IMPLEMENTATION UPDATE

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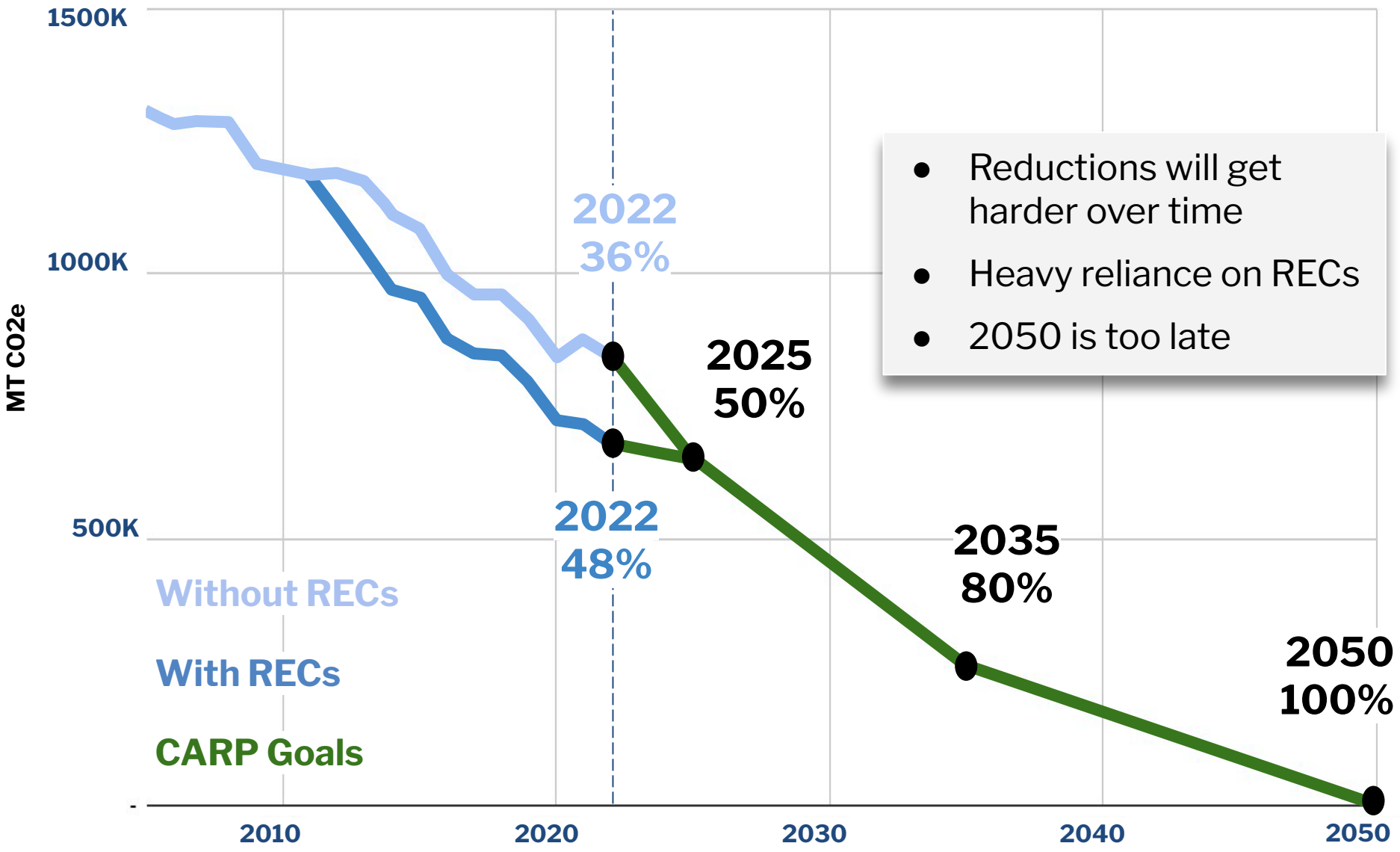
**January 8, 2024**

# 2023 Accomplishments

- Tripling the size of the Sustainability & Resilience Team
- Awarding \$200,000 to local businesses through Sustain Evanston
- Launching the Green Homes Pilot
- Conducting robust stakeholder engagement to phase out natural gas for new construction
- Extending the Community Choice Aggregation contract
- Awarding a municipal operations electricity contract for 100% renewable electricity
- Passing the private tree preservation ordinance
- Passing the shopping bag tax and plastic bag ban ordinance
- Breaking ground on an all-electric Animal Shelter
- Making progress on the Parks & Green Space Strategic Plan, Source Water Protection Plan, Stormwater Master Plan, Comprehensive Plan, and municipal vehicle electrification

# *2022 Greenhouse Gas Emissions Inventory*

# We Are Making Progress...



- Reductions will get harder over time
- Heavy reliance on RECs
- 2050 is too late

# Where do our emissions come from?

**1.3M MTCO<sub>2</sub>e**  
**2005**

Top 3 contributors:

1. Community Vehicle Miles Traveled 
2. Commercial Electricity 
3. Commercial & Industrial Gas 

**842k MTCO<sub>2</sub>e**  
**2022**

Top 3 contributors:

1. Commercial & Industrial Gas 
2. Commercial Electricity 
3. Community Vehicle Miles Traveled 

# Where do our emissions reductions come from?

**36% reduction\***

**2005-2022**

Top 3 Reductions:

1. Community Vehicle Miles Traveled



2. Commercial Electricity



3. Residential Electricity



## ...why?

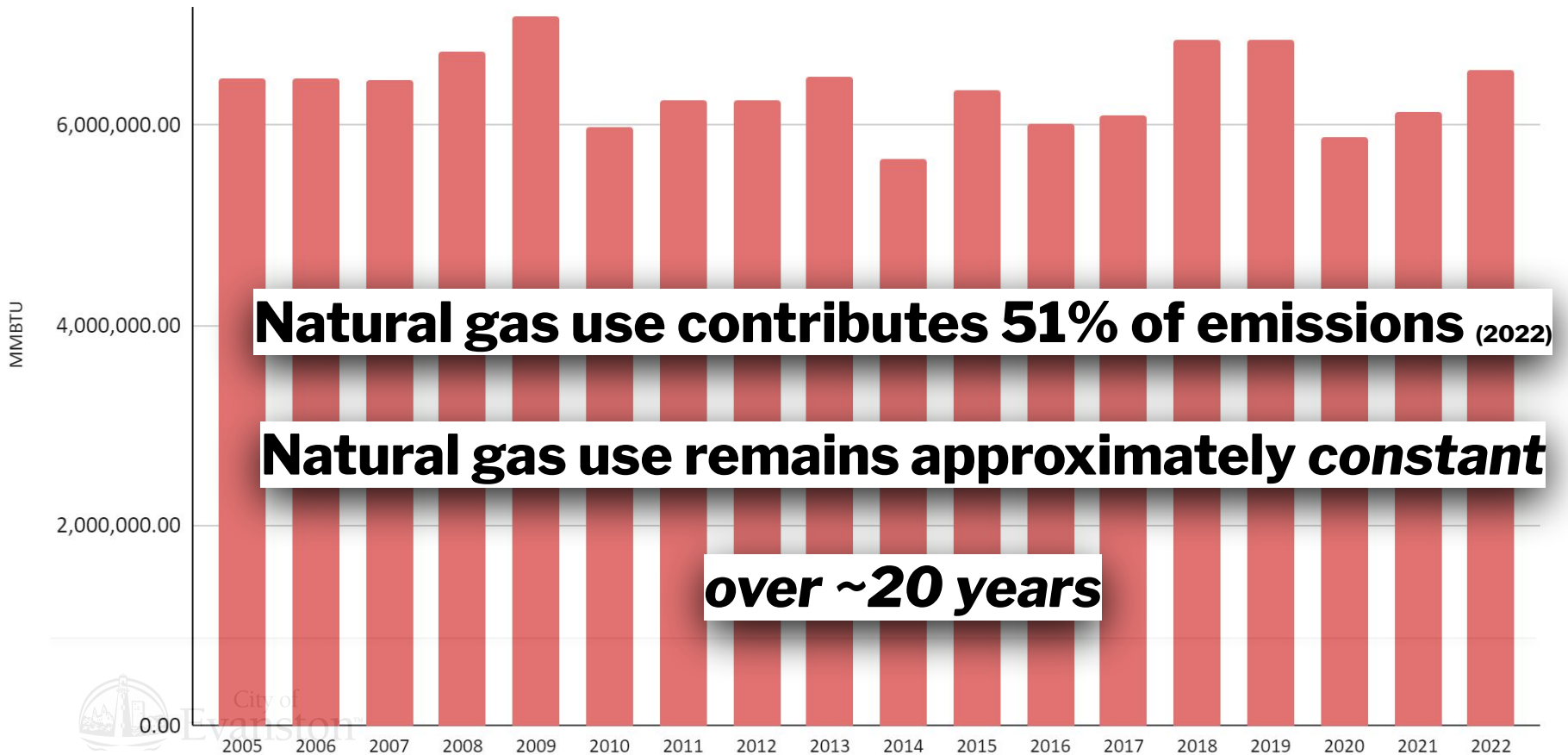
1. Vehicle efficiency and emissions intensity improvements

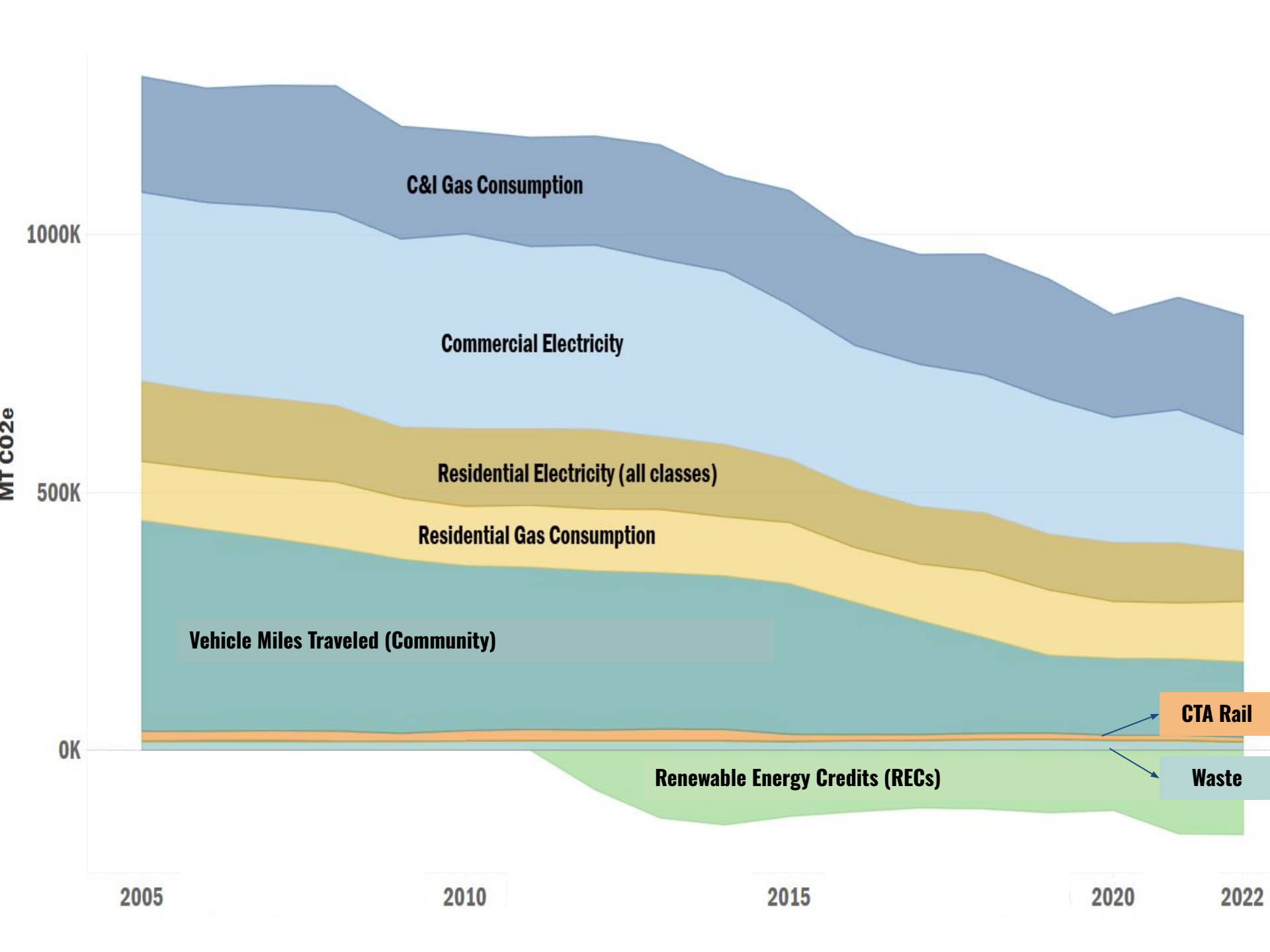
2. & 3. Energy efficiency and “greening of the grid”

# Where don't our emissions reductions come from?



*Evanston Natural Gas Use Over Time*







# *2024 Sustainability & Resilience Action Agenda*

