

# **Sustainable Bellevue Plan Update and Quarterly Progress Report**

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April 1, 2025





# Information

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Tonight's Study Session is for information only.

Staff will be presenting updates on the current plan progress and the 2026-2030 Sustainable Bellevue Plan update.





# Agenda

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1. Background and Context
2. 2021-2025 Plan Implementation Progress
3. 2023 GHG Inventory
4. Plan Update Progress
5. Next Steps



# Input from Council Launch, 10/29

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- Lessons learned from current plan
- How we measure progress
- Analyze effectiveness of actions
- Illustrate how actions achieve 2030 and 2050 goals
- Youth engagement





# Scaling Impact Over Time



# Sustainable Bellevue Plan Background

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-  CLIMATE CHANGE
-  ENERGY
-  MOBILITY & LAND USE
-  MATERIALS MANAGEMENT & WASTE
-  NATURAL SYSTEMS

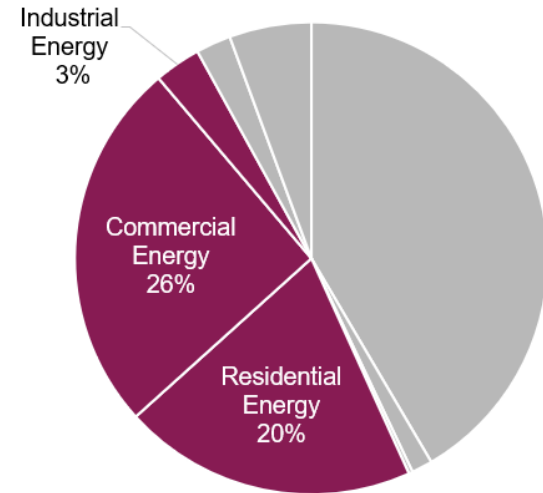


# Accomplishments

## Buildings & Energy

- 156 Heat Pumps Installed
- \$2.3M grant funding
- 200 Energy Benchmarks
- 56% Renewable Energy citywide

2023 Community Greenhouse Gas Emissions

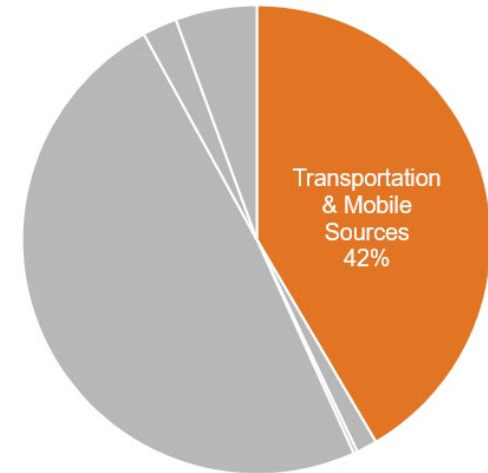


# Accomplishments

## Mobility & Land Use

- Completed significant planning efforts
- Investments in transit-oriented development
- Reduced per capita vehicle miles traveled by 25%
- 11% EVs in Bellevue

### 2023 Community Greenhouse Gas Emissions



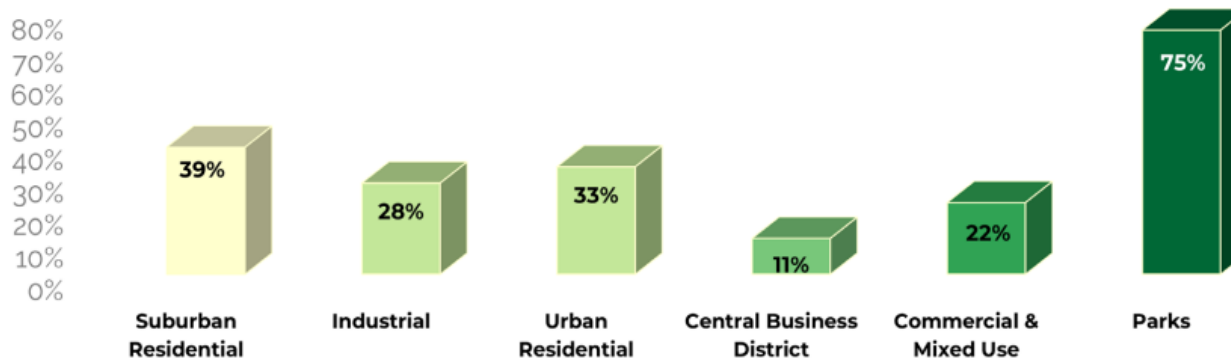


# Accomplishments

## Natural Systems

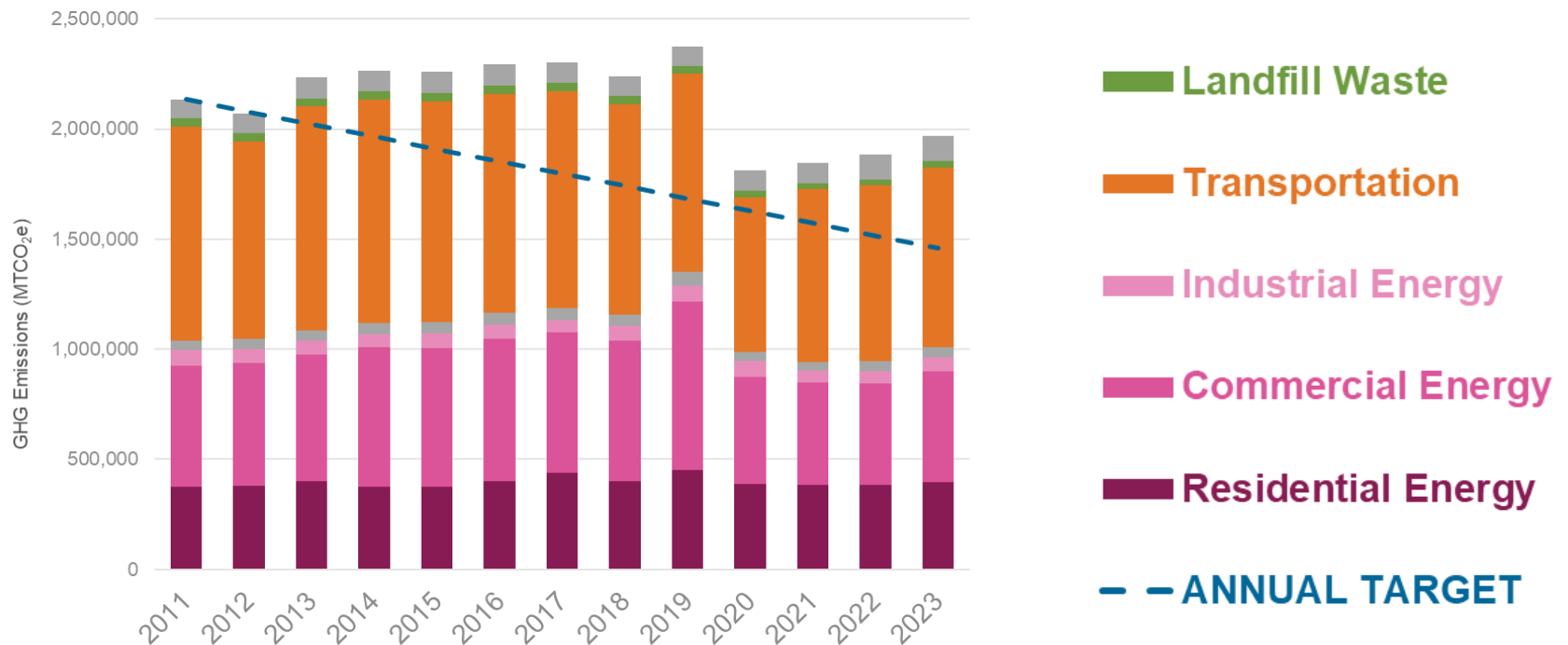
- Completed Tree Code Update
- Distributed over 3,200 free trees over four years
- Achieved 40% Tree Canopy Goal
- Stream health assessments
- Watershed Management Plan

**URBAN TREE CANOPY PERCENT BY LAND USE**



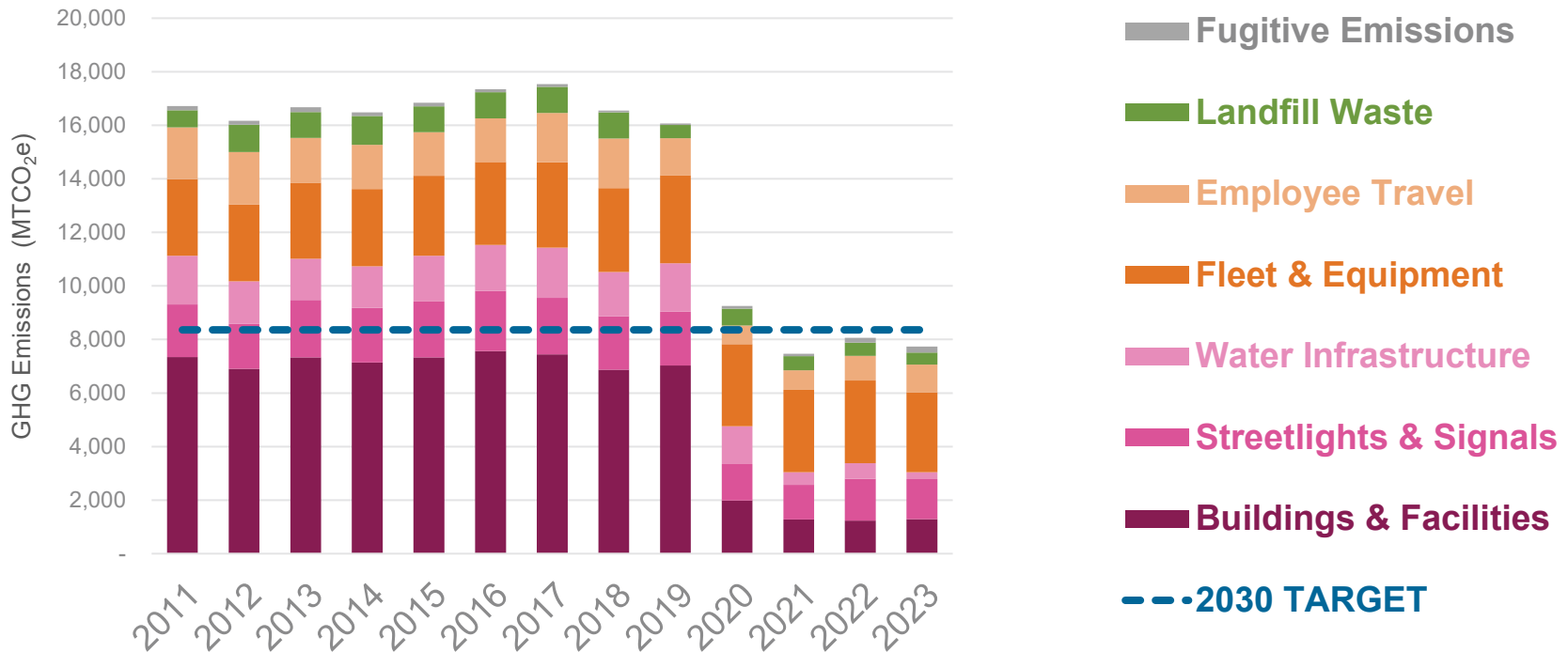
# 2023 Community GHG Inventory

- 8% decrease since 2011 baseline year
- 26% decrease per capita emissions
- 4% increase from 2022



# 2023 Municipal GHG Inventory

- Achieved the 50% reduction by 2030 target early
- 54% decrease since 2011 baseline year
- 4% decrease since 2022





# Municipal Accomplishments

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## ENERGY

**67% GHG  
Reduction**

Renewable Energy

Building Energy  
Retrofits

LED Lighting  
Projects



## MOBILITY

**16% GHG  
Reduction**

Fleet Electrification

Electric Fire Engine

Employee  
Commutes



## MATERIALS

**3% GHG  
Reduction**

Recycling Rate

Construction &  
Demolition Waste

Reuse & Surplus

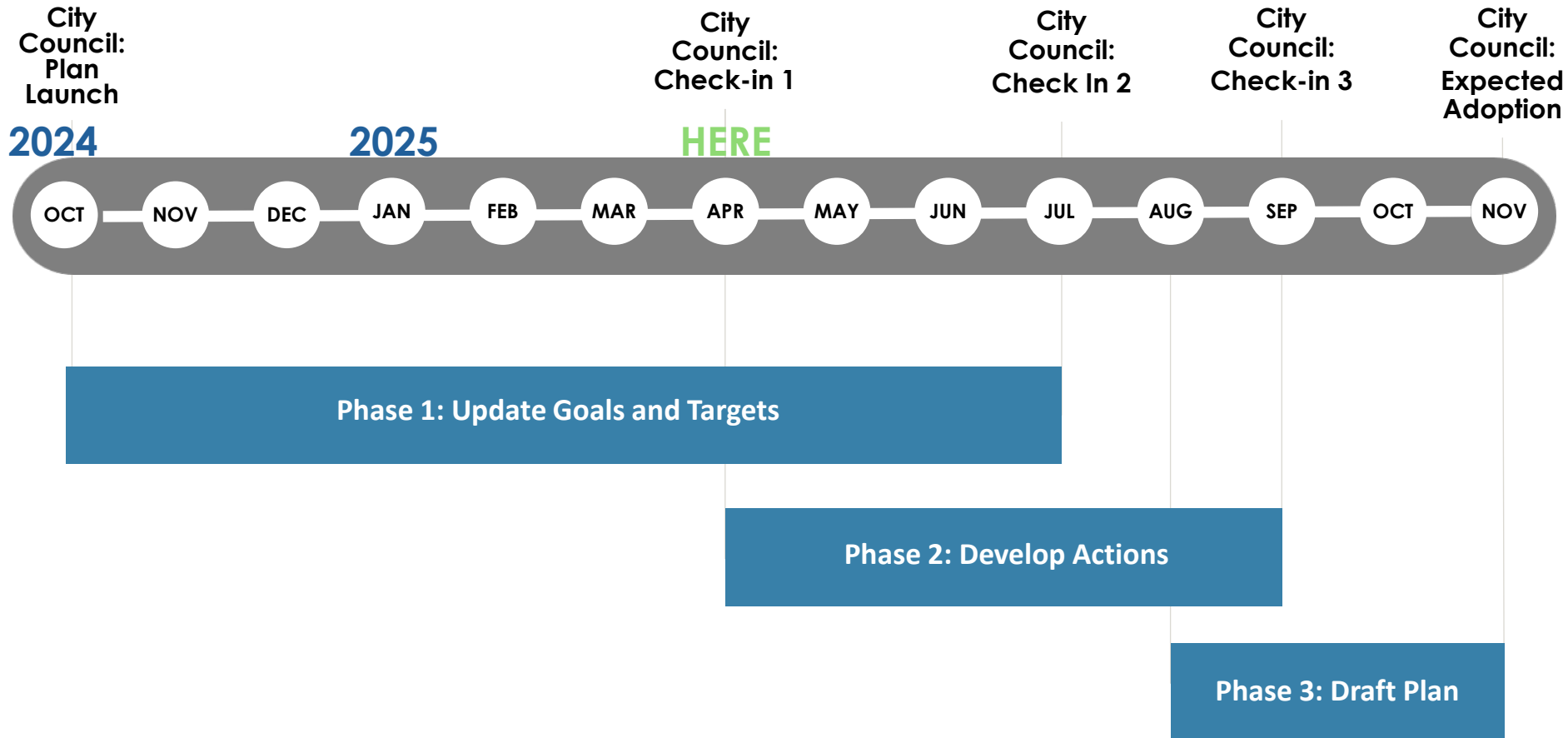
# Plan Update Objectives

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- Implement new Comp Plan Policies
- Cost effective and high impact actions to achieve 2030 and 2050 goals
- Scale existing actions
- Identify new actions
- Build community support



# Plan Update Timeline





# Summary of Outreach

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- **2** CBO Partnerships
- **250+** Bellevue students engaged
- **110+** workshop and townhall participants
- **50+** conversations with community members
- **470** survey respondents
- **1,000+** visitors to online engagement hub



# Outreach Themes

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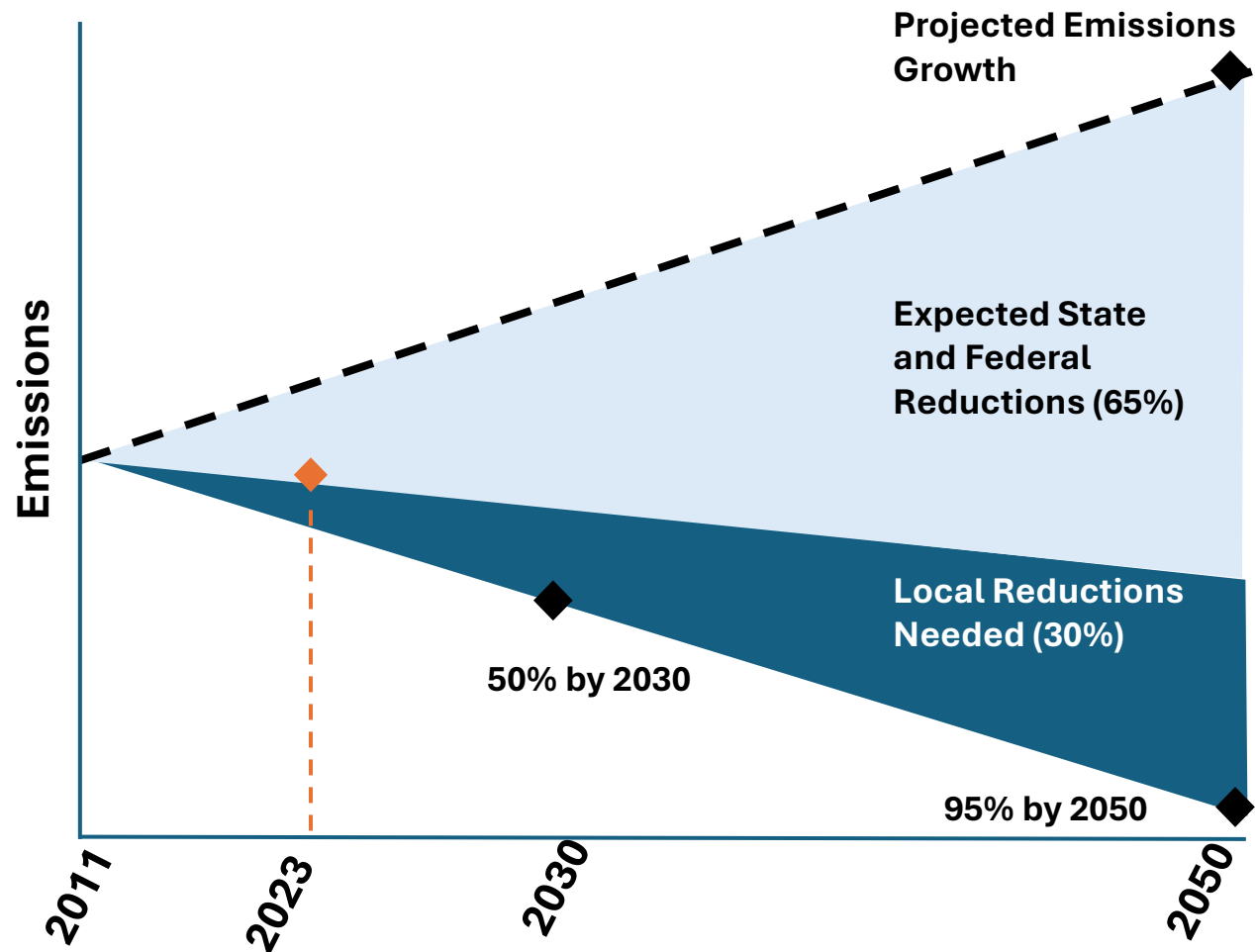
- **74%** of respondents have experienced climate impacts in Bellevue
- More preparation for climate impacts
- Need for improved access to sustainability benefits for low-income residents and renters
- Strong support for high-impact actions to achieve GHG reduction goals

“I was without power for four days after this year's bomb cyclone wind event, which tells me that our city is vulnerable to extreme weather events such as wind storms.”

**—Survey Response**

# Planning to Meet our Targets

- 30% of emissions reductions must come from local actions





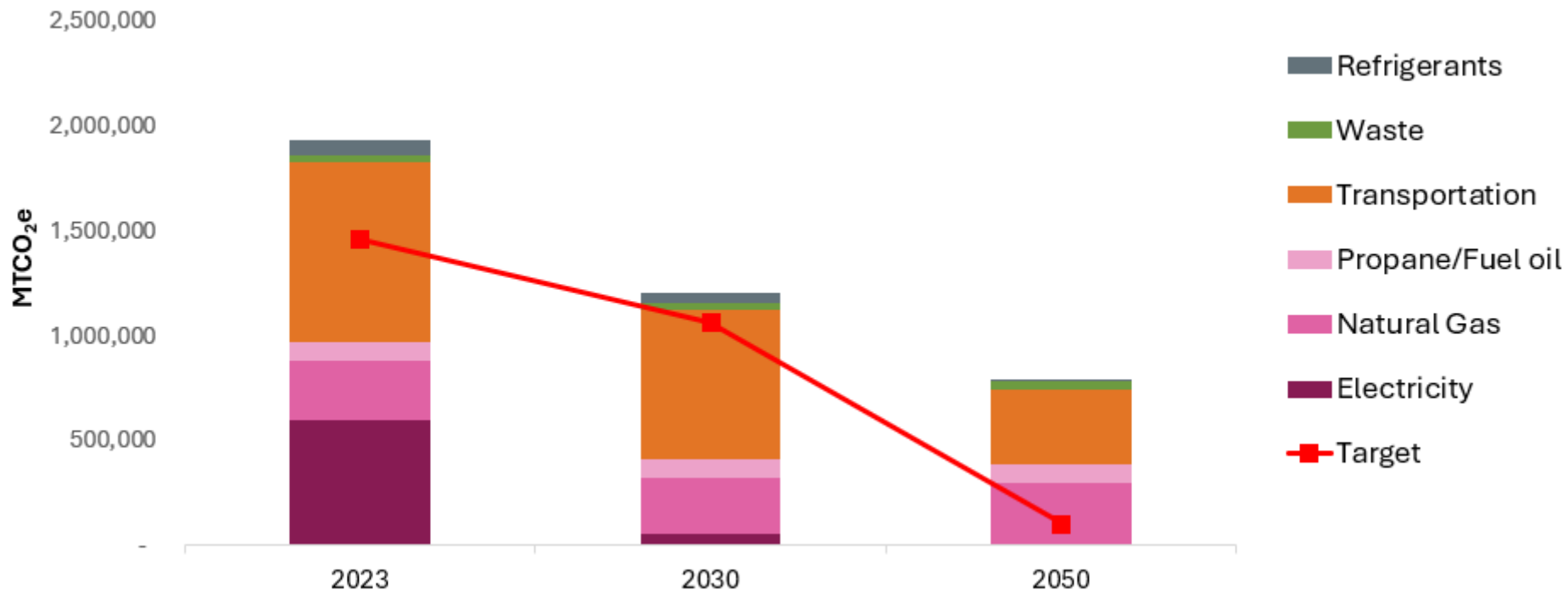
# Emissions to be reduced through local action



SUSTAINABLE  
BELLEVUE



## Projected GHG Emissions Remaining After State and Federal Policy Implementation



# Summary

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- Strong community support for high-impact actions
- Municipal Operations on track
- New programs establish foundation for growth
- More local action needed to reach GHG reduction targets
- Plan update will evaluate local actions to achieve goals



# Next Steps

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2021-2025 Plan Implementation

Continued Engagement

Action Development

Costs / Impact Analysis

Council Update (July)





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# Thank You