



# Clean Energy Partnership Q3 Board Meeting August 26, 2020



# Agenda

1. Welcome and Introductions
2. Review/Approve Agenda and Minutes
3. Xcel Energy Electric Vehicle Vision
4. 2019 CEP Annual Report
5. CEP Partnership Updates:
  - a. EE.5 Energy Disclosure & Data Privacy
  - b. RE.2 100% Renewable Electricity Goal
  - c. IF.1 Inclusive Financing
  - d. EE.2 Large Commercial Energy Savings
6. EVAC Co-Chair Update
7. COVID-19 & Minneapolis Re-Building

Adjourn



# 2019 Annual Report

# Metrics Scorecard


## Climate and Energy Eff. Goals

## Renewable Electricity Goals




**Greenhouse Gas Emissions (Community-wide)**  
 GHG reduction goal of 30% by 2025 and 80% by 2050: 19% reduction since 2006; not on track for 2025 and 2050 goals, but achieved 2015 goal

**Metric 1**  
 Score: RED




**Renewable Electricity (Community-wide)**  
 100% of renewable electricity use by 2030:  
 24% in 2019 and not on track

**Metric 5**  
 Score: RED




**Greenhouse Gas Emissions (Municipal Operations)**  
 GHG reduction goal of 1.5% annually:  
 58% reduction since 2008 and on track

**Metric 2**  
 Score: GREEN




**Renewable Electricity (Municipal Operations)**  
 100% of renewable electricity use by 2022:  
 88% in 2019 and on track

**Metric 6**  
 Score: GREEN



**Energy Use (Residential)**  
 15% energy consumption reduction by 2025:  
 3% increase compared to growth baseline; unknown if on track due to annual variations


**Metric 3**  
 Score: YELLOW



**Renewable Electricity (Local and Directly Purchased)**  
 10% of renewable electricity use by 2025:  
 5.7% in 2019 and unknown if on track

**Metric 7**  
 Score: YELLOW

Note: metrics categorized as "yellow" lack enough data to determine outcomes at this time.



**Energy Use (Commercial and Industrial)**  
 20% energy consumption reduction by 2025:  
 3% increase compared to growth baseline; not on track

**Metric 4**  
 Score: RED

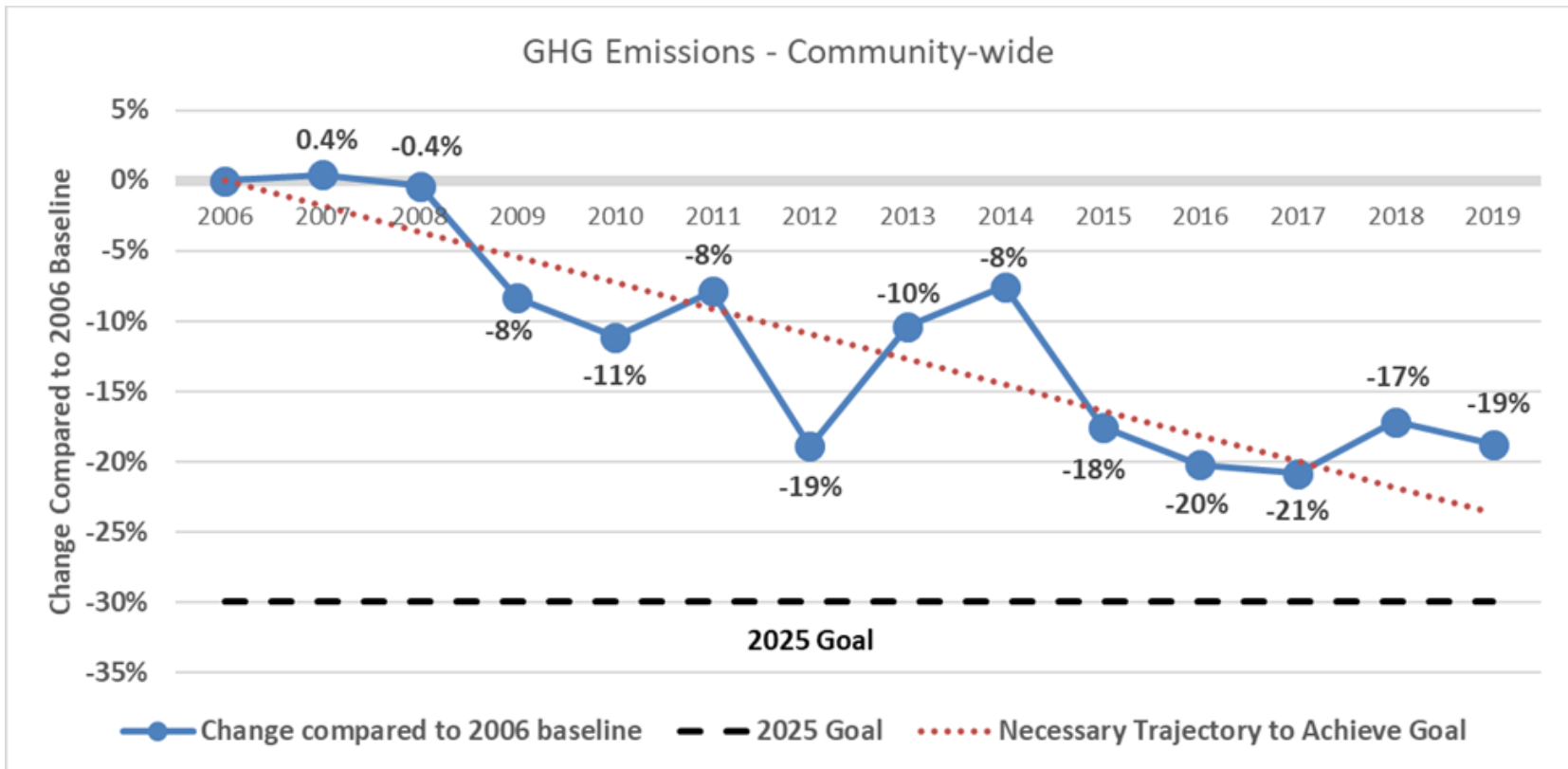


## Greenhouse Gas Emissions (Community-wide)

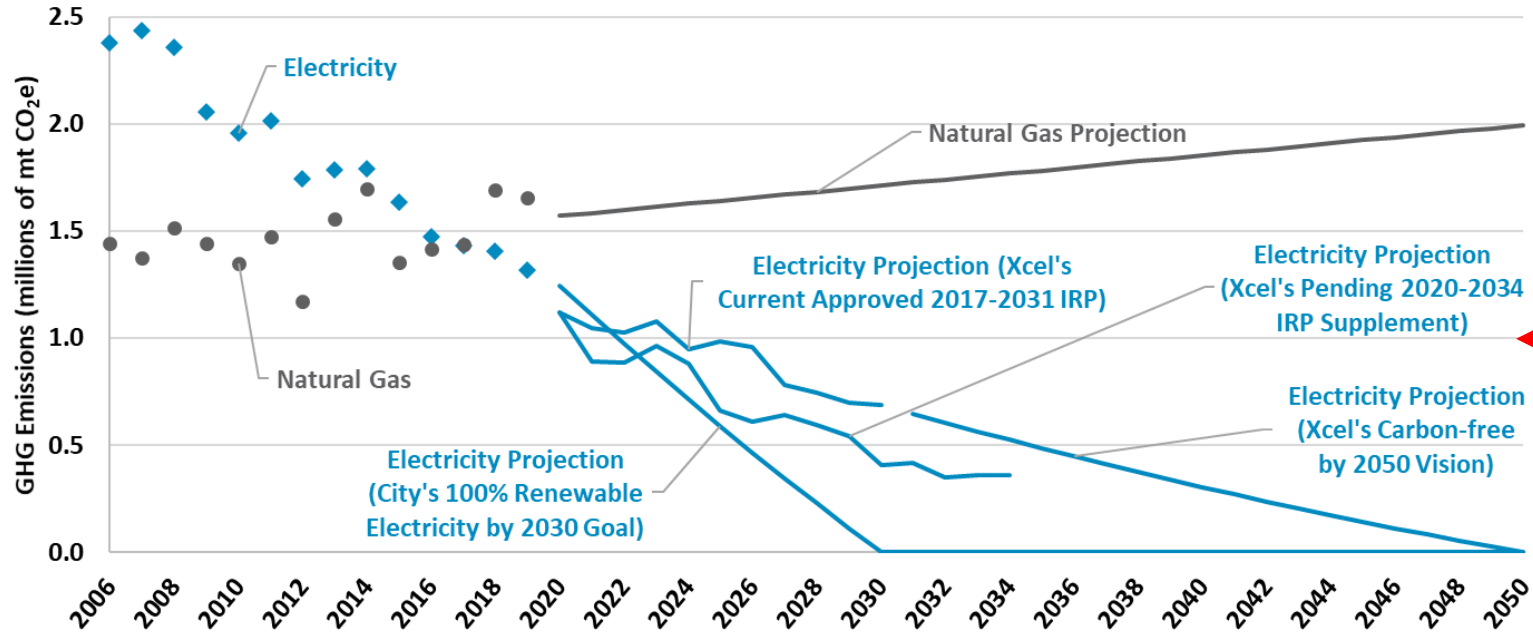
**GHG reduction goal of 30% by 2025 and 80% by 2050:**  
 19% reduction since 2006; not on track for 2025 and 2050 goals, but achieved 2015 goal

**Metric 1**

Score: RED



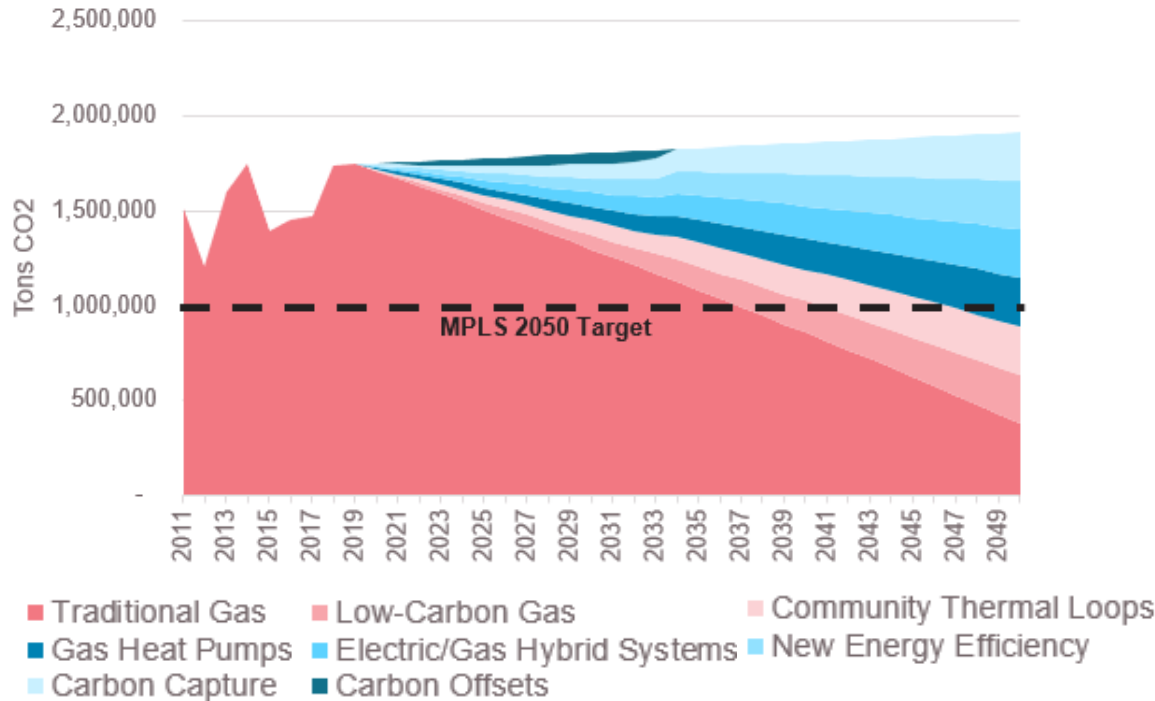
### GHG Emissions Scenarios for Electricity and Natural Gas



**2050 Goal**  
**ALL total GHG emissions need to be <~1M**

## COMMITTED TO MINNEAPOLIS: IMAGINING AN ENERGY FUTURE

Hypothetical Future Utilizing New Strategies and Technologies?



### CenterPoint Energy 2019 Activities:

- \$7.9 Million spent on CIP in Minneapolis
- CEP Activities Progress:
  - Natural Gas (NG) Efficiency
  - Inclusive Financing
  - Data Disclosure Tools
  - Carbon Capture Pilot
- Renewable Natural Gas (RNG)
  - Green Tariff Proposal
  - Interconnect Proposal
  - Stakeholder Engagement
- Decarbonizing NG End Uses
  - Rocky Mountain Institute e-Lab Accelerator
  - MN G21 Group
- CNP Carbon Policy
- Natural Gas Innovation Act



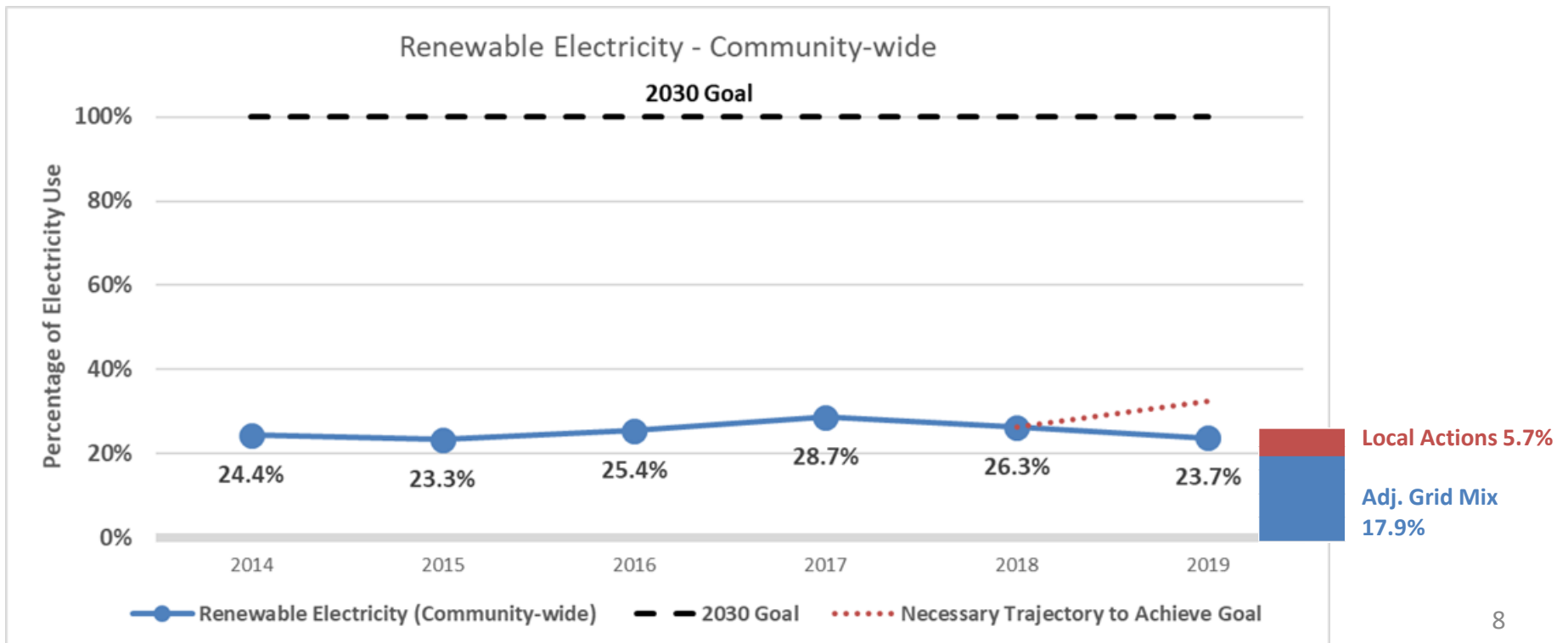
## Renewable Electricity (Community-wide)

100% of renewable electricity use by 2030:

24% in 2019 and not on track



Score: RED







## Renewable Electricity (Local and Directly Purchased)

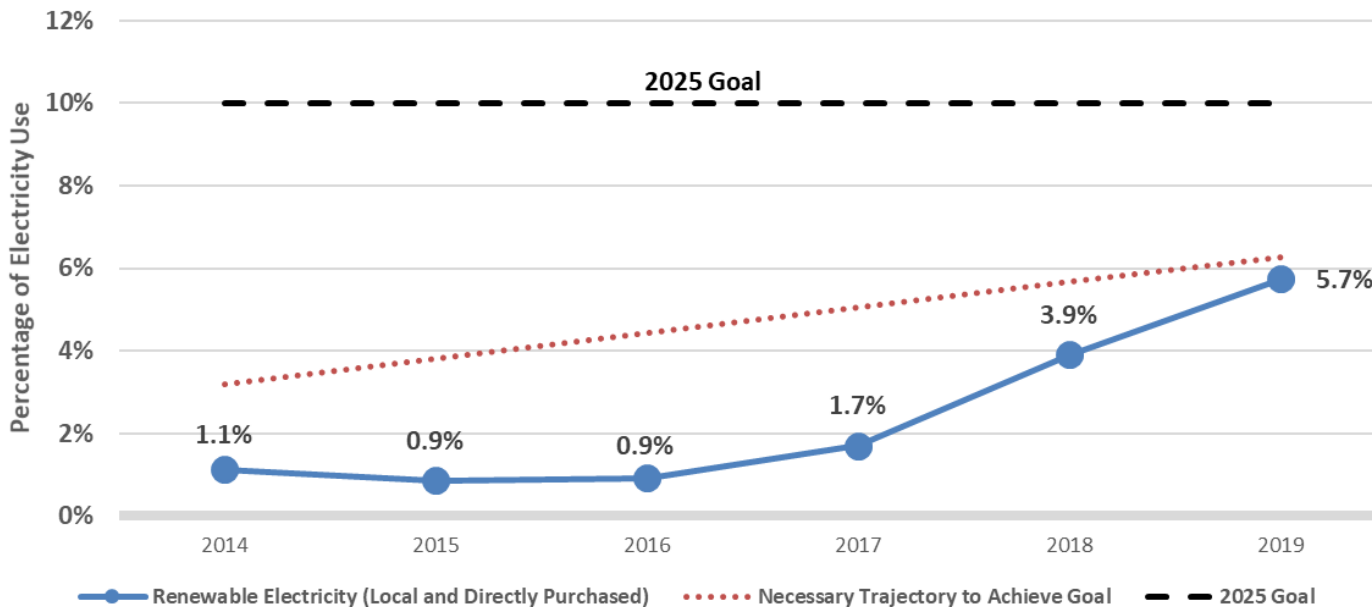
10% of renewable electricity use by 2025:

5.7% in 2019 and unknown if on track

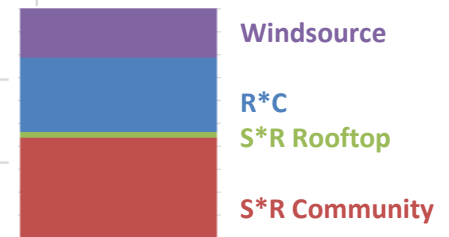


Score: YELLOW

Renewable Electricity - Local and Directly Purchased



2019 Program Share





### 2019-2021 Work Plan Partnership Activity Progress

EE.1 REDUCE NATURAL GAS USE FOR RESIDENTIAL CUSTOMERS	EE. 5 SUPPORT RESIDENTIAL ENERGY DISCLOSURE POLICIES BY MAKING DATA ACCESSIBLE WITH TOOLS	RE. 2 ACHIEVE 100% RENEWABLE ELECTRICITY FOR CITY ENTERPRISE AND COMMUNITY PATHWAY
EE.2 REDUCE ENERGY USE FOR HIGH ENERGY SAVING POTENTIAL COMMERCIAL CUSTOMERS	RE. 1 INSTALL ELECTRIC VEHICLE INFRASTRUCTURE FOR CITY FLEET	RE. 3 PROVIDE SOLAR GARDEN AND ENERGY EFFICIENCY OPPORTUNITIES FOR LOW-INCOME COMMUNITIES
EE.3 PURSUE ENERGY EFFICIENCY “PERFORMANCE PATH” AT CITY FACILITIES	WD.1 IMPROVE EQUITABLE ACCESS TO CLEAN ENERGY JOBS	IF.1 IMPROVE ACCESS TO ENERGY EFFICIENCY BY PROVIDING INCLUSIVE FINANCING
EE. 4 FIELD TEST ENERGY EFFICIENCY AND CARBON CAPTURE TECHNOLOGY		



# EVAC Co-Chair Update



# COVID-19 and Minneapolis Rebuilding Partner Impacts and Efforts



# Adjourn

Next Board Meeting  
November 19, 2020  
1:00-3:00pm