Agenda

1. Welcome and Introductions
2. Review and Approve Agenda and Q2 Minutes
3. EVAC Co-Chair Update
4. 2021 Annual Report
5. 2022-2023 Work Plan - Theme 3
6. Partner Updates
EVAC Co-Chair Update
2021 Annual Report
Greenhouse Gas Emissions (Community-wide)

Net-Zero Emissions by 2050:

30% reduction since 2006; not on track for 2050 goals
GHG Emissions Scenarios for Electricity and Natural Gas

- **Electricity**
- **Natural Gas**
- **Natural Gas Projection (Business-as-Usual)**
- **Electricity Projection (Xcel's Approved 2020-2034 IRP)**
- **Electricity Projection (City's 100% Renewable Electricity by 2030 Goal)**
- **Electricity Projection (Xcel's Carbon-free by 2050 Vision)**

GHG Emissions (millions of mt CO₂e)

Greenhouse Gas Emissions (Municipal Operations)

GHG reduction goal of 1.5% annually:
62% reduction since 2008 and on track
Energy Use (Commercial and Industrial)

20% energy consumption reduction by 2025:
2% decrease compared to growth baseline; not on track

Score: RED
Renewable Electricity (Community-wide)

100% of renewable electricity use by 2030:

33% in 2021 and not on track
Renewable Electricity (Local and Directly Purchased)

10% of renewable electricity use by 2025:

7.4% in 2021 and on track

Metric 7
Score: GREEN
2022-2023 Work Plan – Theme 3
Impactful Reductions of Natural Gas Use in the Commercial/Industrial Sector
Overview of Changes to Theme 3

• Commitment to increase C/I energy savings by at least 25%
• Creation of the New Normal Campaign
  • Prioritization of commercial properties participating in the City’s Benchmarking program (approximately 350-360 properties)
• Additional description about work with large Minneapolis C/I customer
The New Normal Campaign: leads properties along a pathway of energy saving services

- All Benchmarked commercial properties eligible for CIP can receive a City-funded audit/analysis
  - Change from lowest performing 25%
- New CNP offering: “building tune up”
  - Free to properties who have audit/analysis
- Triple rebates
  - For properties completing Campaign
Pathway: Benchmarking Buildings with Building Automation Systems (BAS)

- Benchmarking: Free to all instead of $500
- Audit/Analysis: Paid by the City
- Bonus Rebates: Paid by CNP
- “Building Tune up”:
  - Free to business
  - Paid by the CNP

Extra Bonus Rebate for first full year of energy savings (up to $500)
Pathway: Benchmarked Buildings without BAS

- Benchmarking
- Audit/Analysis
- Bonus Rebates

**Benchmarking**

- Free to all instead of $500
- Paid by the City

**Audit/Analysis**

- Free to business
- Paid by the CNP

**Note for both pathways:** potential opportunity with Green Cost Share program
2022-2023 Work Plan – Theme 3
Overview of Text Adjustments
Theme 3: IMPACTFUL REDUCTIONS IN COMMERCIAL AND INDUSTRIAL BUILDING GAS USE

Summary: Increase existing efforts and launch new ones to accelerate GHG reduction from gas usage in the C/I sectors, the largest user of energy in Minneapolis and therefore the largest emitting fuel source in the City.

Lead Facilitator: CenterPoint Energy

Activities:

A. **Leverage Existing Partnership Resources**: CenterPoint and the City commit to increase participation and energy savings through CIP and decrease GHG emissions from C/I buildings within the City. The additional action supports Activity A rather than being a separate initiative.

B. **New Electrification and Decarbonization Opportunities**: CenterPoint will partner with Hennepin County to develop, evaluate, and consider opportunities to decarbonize their downtown district energy center (adjacent to US Bank Stadium).

C. **TBD for Q3 Board Meeting**: Additional action on GHG reductions led by CenterPoint
Activities:
A. Leverage Existing Partnership Resources: CenterPoint and the City commit to increase participation and energy savings through CIP and decrease GHG emissions from C/I buildings within the City. For 2023, CenterPoint commits to achieve an increase of at least 25% in C/I CIP energy savings, equivalent to 497,768 Dth or 26,337 MT CO₂e emissions avoided.

   a. Develop and implement a collaborative, comprehensive campaign leading C/I properties along a pathway of energy savings services. Given the substantial, lasting impact the pandemic has had on businesses, and the less-occupied buildings in which they function, this “New Normal” Campaign develops a framework for energy analysis and system-focused recommissioning along with prescriptive measures encouraged by offering triple bonus rebates for C/I buildings in Minneapolis...
A. Leverage Existing Partnership Resources

b. Identify and **commit to an intensive, multi-year effort** with a Minneapolis C/I customer with natural gas usage of more than 150,000 Dth annually. The program is a **holistic approach to energy management and partnering** to help identify opportunities for improving the site’s business practices associated with their Corporate Environmental, Social, and Governance (ESGs) goals... CenterPoint Energy aims to **incorporate learnings from this project as it scales** up future business partnerships around achieving shared sustainability goals.
Activities:

B. New Electrification and Decarbonization Opportunities:
CenterPoint will partner with Hennepin County to develop, evaluate, and consider opportunities to decarbonize their downtown district energy center (adjacent to US Bank Stadium).

a. District Energy in Minneapolis: CenterPoint will partner with Hennepin County and the City of Minneapolis to develop, evaluate, and consider opportunities to decarbonize their downtown district energy center. As a first step, CenterPoint Energy anticipates providing funding support to Hennepin County-led efforts to identify and consider decarbonization strategies.

b. CenterPoint Energy will also use the PUC-established carbon accounting and cost-benefit frameworks and a stakeholder engagement process to vet potential District Energy pilot(s) located in Minneapolis to include in the Company’s first Innovation Plan anticipated in Q2 2023.
Partner Updates
Adjourn
Next Board Meeting
Q4 2022