Clean Energy Partnership
Q2 Board Meeting
April 21, 2017
Agenda

10:00 Welcome & Introductions
10:05 Review and Approval of Agenda and Minutes
10:10 Xcel Energy Partnership Initiatives for 2017
10:45 Quarterly Update from EVAC Co-Chairs
10:55 EVAC Funding Work Group Presentation
11:35 Policy Updates
11:45 Announcements/Open Discussion
12:00 Adjourn
Energy Efficiency Pilot Program
Small Business Refrigeration

• Aligns with Item #12 of the approved work plan
  – Develop a city small business pilot energy efficiency initiative
  – Integrate established EVAC workgroup into development & rollout
• Minneapolis focus
  – ~300 small grocery stores and gas stations
• Xcel Energy hires Implementer
• Incentives to promote customer participation in energy efficiency programs
  – Bonus utility rebates
  – Minneapolis’ Green Business Cost Share program grants
  – City’s Small Business Two Percent Loan Program
Refrigeration Pilot Program Options

**Option 1 - Behavioral feedback based**
- Provide customized energy use and comparison information to each customer
  - Monthly energy use data, benchmark to comparable businesses
  - History of energy efficiency programs they’ve already done
  - Recommendations for additional programs
- Test different customer contact efforts
- Planning over spring/summer 2018; rollout fall/winter 2018

**Option 2 - Customer participation campaign**
- Full campaign to engage with the ~300 businesses
- RFP summer/fall 2017, rollout fall/winter 2017
Low Income Solar Garden

• Aligns with City Enterprise Goal #17
  – Support access to renewable energy for low income groups

• Low Income Solar Garden project
  – Received grant from Xcel Renewable Development Fund (RDF)
  – 300 kW system at 46th & Lyndale
  – Building owner may be the back-up subscriber

• Other Low Income Solar Garden Opportunities
  – Investigate potential to allocate un-used RDF funds to cover portion of garden cost
  – RDF fund re-allocation process would have to be developed, gain MPUC approval
  – Explore partnering with the city
    • Garden locations, may not need to be a city-owned site
    • City as potential back-up subscriber
EVAC Quarterly Update
EVAC Funding Work Group Update
2016 Carbon Emission Summary

April 21, 2017
Upper Midwest Emissions Reduction

30% Emissions reduction from 2005 with 45% projected by 2021

Michigan
Minnesota
North Dakota
South Dakota
Wisconsin
Upper Midwest Energy Mix

- Michigan
- Minnesota
- North Dakota
- South Dakota
- Wisconsin
Next Meeting Date: July 25, 2017
Time: 11:00 - 1:00

Adjourn