



Clean Energy Partnership

September 26, 2017

Halston Sleets, City of Minneapolis

Bridget Dockter, Xcel Energy

Al Swintek, CenterPoint Energy

Partnership Structure



- Partnership Board
 - Mayor
 - City Coordinator
 - Two City Council Members
 - Two (each) high-level utility representatives
- EVAC
 - 15 community representatives
- Planning Team
 - Staff from the city, Xcel Energy, CenterPoint Energy



2016 Annual Report Highlights

17.4% decrease in GHG emissions since 2006

City of Minneapolis

- Piloted Green Business Cost Share Program
- Leveraged \$43k for \$400k in EE work with utility programs

Xcel Energy

- \$15.7M in program investment in Mpls
- 7,600 participants - \$7.8M annual customer bill savings

CenterPoint Energy

- \$7M in program investment in Mpls
- 30,000 participants - \$2.8M annual customer bill savings



Eight sections (metrics)

Identified as critical areas for tracking progress toward goals

1. Citywide Greenhouse gas emissions
2. **Commercial building energy uses**
3. Residential building energy use
4. Renewable energy
5. Home Energy Squad participation
6. Low income services
7. Air-sealing and insulation
8. **Multi-family program participation**

Metric 2.2: Commercial Energy Programs

CenterPoint Energy Programs

- Energy Design Assistance
- Recommissioning
- Custom Efficiency
- Heating System
- Water Heating
- Foodservice

Xcel Energy Programs

- Energy Design Assistance
- Recommissioning
- Custom Efficiency
- Lighting Efficiency
- Process Efficiency
- Cooling

Metric 8: Multi-Family Program Participation in CIP

- Historically challenging, multiple meters, split incentives, etc.



- Numerous CIP program offerings

Xcel Multi-Family Energy Saving Program (MESP)
One Stop Efficiency Shop, etc.

CNP HVAC, water heating, custom rebates, design assist, etc.
Low income MF rebate program

Both Multi Family Building Efficiency Program (similar to HES)
Rebates double (up to 80%) for LI qualifying buildings

Multi-Family Building Efficiency Program

Whole building energy audit

Direct install measures

Identify long-term energy improvements

Verify achievements – determine incentive

Issue incentive payment!

Escalating Incentive Structure:

Achievement Level	Whole-Building Energy Savings Achieved	Incentive Level
Tier 1	15%	25% of cost
Tier 2	20%	35% of cost
Tier 3	25%	40% of cost

Buildings meeting MN DOC criteria to qualify as low-income will be eligible for double the above incentives.

Multi-Family Building Efficiency Program Basics

- Easy engagement for building owners/managers
 - One program to customers – from two utilities
 - Single point of contact, provided by third-party implementer
 - Implementer is not a general contractor for projects – but will help customers get work contracted out and bid
- Free whole-building audit with direct install
 - Includes direct install of low cost measures



Green Business Cost Share Program

New Program

- Matches up to 20% on energy related projects up to \$20,000
- Must qualify for a CenterPoint Energy or Xcel Energy rebate
- Community partner: Energy Smart will do on site energy assessment

Worked with 60 plus businesses in the trial year (2016-2017) of the program leveraging over \$4,000,000+ in energy work. Businesses are saving \$686,000 annually.



CPED Loan Financing

- Minneapolis 2% loan program up to \$50,000 can finance the remaining balance on a project
- [Select neighborhoods](#) qualify for \$75,000
- Energy retrofits qualify for the 2% program



Thank You

<http://www.mplscleanenergypartnership.org/>