

Interim 2019-2021 Work Plan Progress Report – Q4 2019
Clean Energy Partnership Q4 Board Meeting
November 14, 2019

2019-2021 Partnership Activity	2019 Q4 Progress Description
<p>EE.1 REDUCE NATURAL GAS USE FOR RESIDENTIAL CUSTOMERS</p>	<p>In Q3, CenterPoint Energy and its project contractor, ILLUME, built a data dashboard to map energy savings potential, conservation improvement program participation, and customer demographics by census tract. At the Q4 EVAC Meeting, EVAC is scheduled to review a working prototype of the tool, using proxy data, to provide input on the user experience and potential uses for the tool.</p>
<p>EE.2 REDUCE ENERGY USE FOR HIGH ENERGY SAVING POTENTIAL COMMERCIAL CUSTOMERS</p>	<p>In September, 2019 under Docket No E002,G002/CIP-16-115 the Department issued a Proposed Decision agreeing with Xcel Energy and CenterPoint Energy’s recommendations to further explore a joint commercial audit with stakeholders to see what may best meet their needs by the time of the 2021-2023 CIP Plan. A Decision is expected November 12.</p> <p>Xcel Energy is meeting internally to re-assess and re-focus this initiative.</p> <p>In 2020 the City will use franchise fee funding to launch a no-cost audit program pilot for high energy saving potential buildings on a district heating system that are not eligible for natural gas savings programs via CIP.</p>
<p>EE.3 PURSUE ENERGY EFFICIENCY “PERFORMANCE PATH” AT CITY FACILITIES</p>	<p>Xcel Energy developed an EE pilot program that will help the City of Minneapolis reach its 10% energy use reduction goal for City facilities by 2020. The City’s Energy Manager has asked to focus on building automation optimization at identified sites. Xcel Energy also recommends specific building operator certification training for City building managers. Next step is to set up site visits and building operator training.</p> <p>CenterPoint Energy conducted site visits to evaluate over 70 gas meters at City facilities for possible upgrades for automated daily meter reads. City Facilities staff is reviewing the information on meter upgrade potential and costs to determine next steps.</p> <p>A meeting will be scheduled for early December to continue the</p>

2019-2021 Partnership Activity	2019 Q4 Progress Description
	best path for the City.
EE.4 FIELD TEST ENERGY EFFICIENCY AND CARBON CAPTURE TECHNOLOGY	<p>In Q3, CenterPoint Energy and CleanO2 Carbon Capture Technologies recruited eight customers to pilot nine CleanO2 units across the metro area. In Q4, the project team is finalizing contracts with pilot participants, coordinating logistics to install the first units, and preparing marketing materials and events.</p>
EE.5 SUPPORT RESIDENTIAL ENERGY DISCLOSURE POLICIES BY MAKING DATA ACCESSIBLE WITH TOOLS	<p>The City and utilities have met individually to discuss paths forward on data access in attempts to align comments to the PUC, as recommended as the preferred path by Xcel Energy at the Q3 Board meeting. Subsequently, the Partners have engaged in the Minnesota Public Utility Commission proceedings under DOCKET NO. E,G999/M-19-505 regarding data privacy that may impact the Partners’ work on this activity.</p> <p>The partners have scheduled a separate meeting for November 20, to discuss utility data access software tools.</p>
RE.1 INSTALL ELECTRIC VEHICLE INFRASTRUCTURE FOR CITY FLEET	<p>Xcel Energy and Minneapolis met in November to discuss the Customer Service Agreement and continue to work through the details.</p>
RE.2 ACHIEVE 100% RENEWABLE ELECTRICITY FOR CITY ENTERPRISE AND COMMUNITY PATHWAY	<p>The City’s Finance and Property Services group released a public Request for Information (RFI) in June as part of the City enterprise’s ongoing planning for achieving our 100% renewable electricity goal for City operations. In particular, the City is interested in feasible renewable electricity concepts to meet the City enterprise’s anticipated electricity need of 100 million kWh in 2023. Additionally, the City is interested in concepts that may also be applicable to the City’s community-wide renewable electricity goal by 2030.</p> <p>Xcel Energy submitted a response to the City’s RFI.</p>
RE.3 PROVIDE SOLAR GARDEN AND ENERGY EFFICIENCY OPPORTUNITIES FOR LOW-INCOME	<p>An Xcel Energy RDF grant was approved by the PUC. Grant recipient and City of Minneapolis have determined a Low-Income Community Solar Garden site on City property in northeast Minneapolis. A lease agreement has been signed. An adjusted Grantee contract with Xcel Energy needs to be signed once the</p>

2019-2021 Partnership Activity	2019 Q4 Progress Description
COMMUNITIES	<p>array specs are finalized. Grantee and City have indicated they would like to pursue an extension of the original grant offering due to construction and other project delays. Once Xcel Energy receives the amended contract, we will file with the PUC for final approval. Project extension may be necessary to meet original PUC allotted timeline. Xcel Energy, grant recipient and the City have met several times to discuss the lease, amendment to the grantees contract, subscriber efforts and energy efficiency outreach. Subscribers may be identified through the City’s 4D program and energy efficiency roll-out plan.</p>
<p>WD.1 IMPROVE EQUITABLE ACCESS TO CLEAN ENERGY JOBS</p>	<p>In Q3 and Q4, the City and both utilities continue to meet to discuss further Minneapolis workforce diversity coordination opportunities.</p> <p>Additionally, all parties are participating in the Minnesota Energy Utility Diversity stakeholder group charged with submitting a report in January 2020 to the Minnesota House and Senate Energy and Finance Committees including: an examination of projected employment in the energy utility sector, provide information on possible approaches to assist workers and energy utilities to develop a diverse workforce that has the skills to build, maintain, and operate the electricity system of the future, review key trends that have shaped employment in this sector and the demographics, identify challenges of retiring workers, examine imbalance of available worker skills to utility workforce needs.</p>
<p>IF.1 IMPROVE ACCESS TO ENERGY EFFICIENCY BY PROVIDING INCLUSIVE FINANCING</p>	<p>At the Q3 Board Meeting, the Board passed a motion supporting inclusion of a Minneapolis Inclusive Financing Tariff Pilot in the CenterPoint Energy rate case and Xcel Energy’s continued exploration of technology and programs to advance the goals of the Clean Energy Partnership.</p>