

**Interim 2019-2021 Work Plan Progress Report – Q1 2020**  
**Clean Energy Partnership Q1 Board Meeting**  
**February 27, 2020**

2019-2021 Partnership Activity	2020 Q1 Progress Description
<p><b>EE.1 REDUCE NATURAL GAS USE FOR RESIDENTIAL CUSTOMERS</b></p>	<p>EE.1 aims to double residential participation in building envelop and high-efficiency equipment programs across the City. In order to achieve this goal, the Partners will use data-driven strategies to identify and engage customers with high energy savings potential with a specific focus on the City’s Green Zones. In 2019, CenterPoint Energy contracted with ILLUME, an energy data consulting firm, to develop a process to map and profile energy savings potential and customer characteristics across geographic areas. In Q4 2019, CenterPoint Energy presented a prototype of the Minnesota Community Profile Dashboard to EVAC for feedback on the software interface and functionality. In Q1 2020, CenterPoint Energy returned to EVAC with an updated version of the data mapping tool and solicited feedback on potential uses to help inform community engagement strategies. CenterPoint Energy has started to use the tool to inform CIP program outreach and engagement strategies. CenterPoint Energy and Illume will continue to make minor improvements to the tool and conduct a Minneapolis energy efficiency potential analysis in early 2020.</p>

2019-2021 Partnership Activity	2020 Q1 Progress Description
<p><b>EE.2</b> REDUCE ENERGY USE FOR HIGH ENERGY SAVING POTENTIAL COMMERCIAL CUSTOMERS</p>	<p>Xcel Energy is completing the contracting to its software vendor to help address the bottom 25% performing benchmarked buildings. Xcel Energy and CenterPoint Energy large customer account managers will meet with City staff to determine a comprehensive approach to this customer segment using the vendor software tool. Xcel Energy, CenterPoint Energy, and City staff will meet to discuss a comprehensive electric and gas approach to this large customer segment.</p> <p>CenterPoint Energy and Xcel Energy are currently in the process of evaluating whether a joint-utility audit program would be of value to their respective customers and how that offering might be structured. As part of this effort, CenterPoint Energy contracted with a third-party vendor to evaluate the Company's existing audit offering against the landscape of various other energy audit services available to its customers. CenterPoint Energy will disclose and consider findings of the program evaluation as part of its 2021-2023 CIP Triennial Filling.</p> <p>Related to this activity, the City is using franchise fee funding to pilot a no-cost audit program pilot for 11 high energy saving potential buildings on the Clearway Energy downtown district heating system that are not eligible for natural gas savings programs via CIP. This Building Efficiency Advisor Program (BEAP) will be provided by CEE over the course of 2020. The three Partners have met to discuss a communication process for these district steam and electricity customers to ensure they have a comprehensive and consistent approach to customer offerings.</p>
<p><b>EE.3</b> PURSUE ENERGY EFFICIENCY "PERFORMANCE PATH" AT CITY FACILITIES</p>	<p>Xcel Energy has been working with the City energy manager to help the City achieve 10% energy use reduction in City facilities by 2020. To date they have worked collaboratively on building assessments, lighting, HVAC systems, street lighting, and are planning Building Operator Certification courses for 2020.</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>

2019-2021 Partnership Activity	2020 Q1 Progress Description
<b>EE.4</b> FIELD TEST ENERGY EFFICIENCY AND CARBON CAPTURE TECHNOLOGY	<p>The City of Minneapolis and CleanO2 Carbon Capture Technologies are finalizing a contract to host a CARBiNX unit (carbon capture technology) at the City of Minneapolis water treatment facility in Columbia Heights.</p> <p>In Q4 2019, the first CARBiNX unit was delivered to the Radisson Blu at the Mall of America. CenterPoint Energy is working with the City of Bloomington code officials through the permitting process to authorize the installation and operation of the first-ever unit in the United States. CenterPoint Energy is planning to host a metro-wide informational session with technical experts and code officials in March.</p>
<b>EE.5</b> SUPPORT RESIDENTIAL ENERGY DISCLOSURE POLICIES BY MAKING DATA ACCESSIBLE WITH TOOLS	<p>In 2019, the City of Minneapolis passed energy disclosure ordinances for truth in sale of housing (TISH) and residential rental properties.</p> <p>In Q1 2020, CenterPoint Energy contracted with Center for Energy &amp; Environment to pilot the Energy Advisor Service to support the implementation of City's TISH energy disclosure ordinance.</p> <p>Throughout 2019, the Partners met to discuss resource needs for the implementation of the City's residential rental disclosure ordinance. In Q1 2020, the CenterPoint Energy and the City agreed on a pathway that leverages CenterPoint Energy's existing building benchmarking tool. CenterPoint Energy is in the process of contracting with its vendor for tool modifications that will enable 5+ unit rental property owners to comply with the City's ordinance.</p> <p>Xcel Energy is rebuilding its existing building benchmarking tool and will include enhancements enabling 5+ unit rental building owners the ability to comply with the City's ordinance with an planned completion date of 2020 or early 2021.</p> <p>To address data privacy implications for 1-4 unit buildings, the Partners are engaged in the Minnesota Public Utility Commission proceedings under DOCKET NO. E,G999/M-19-505. Both software solutions to be implemented by Xcel Energy and CenterPoint Energy will have the technical ability to provide disclosure for 1-4 unit buildings if future data policies and standards allow.</p>

2019-2021 Partnership Activity	2020 Q1 Progress Description
<b>RE.1</b> INSTALL ELECTRIC VEHICLE INFRASTRUCTURE FOR CITY FLEET	<p>Xcel Energy recently received the Customer User Agreement back from the City and will conduct its own legal review. Partners will continue to work through the details.</p>
<b>RE.2</b> ACHIEVE 100% RENEWABLE ELECTRICITY FOR CITY ENTERPRISE AND COMMUNITY PATHWAY	<p>The City's Finance and Property Services received 11 submittals (including one from Xcel Energy) to the City's Request for Information (RFI) for the City enterprise's ongoing planning for achieving our 100% renewable electricity goal and for a community-wide pathway. An interdepartmental, multi-discipline team is currently reviewing the submittals internally.</p> <p>After internal City review of all submittals is complete, the City will meet with Xcel Energy to discuss their proposal further.</p>
<b>RE.3</b> PROVIDE SOLAR GARDEN AND ENERGY EFFICIENCY OPPORTUNITIES FOR LOW-INCOME COMMUNITIES	<p>A lease agreement has recently been signed for the Low-Income Community Solar Garden site on City property in northeast Minneapolis, as determined by the RDF Grant recipient and City of Minneapolis. An adjusted Grantee contract with Xcel Energy needs to be signed now that the 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, they will review and file with the PUC for final approval. The amended contract will be filed within 60 days of receipt. Subscribers may be identified through the City's 4D program and energy efficiency roll-out plan.</p>

2019-2021 Partnership Activity	2020 Q1 Progress Description
<p><b>WD.1</b> IMPROVE EQUITABLE ACCESS TO CLEAN ENERGY JOBS</p>	<p>The City and both utilities continue to meet to discuss further Minneapolis workforce diversity coordination opportunities and have recently had meaningful and productive conversations regarding specific projects. Promising conversations the City has engaged in include: Xcel Energy is interested in exploring opportunities to engage with their contracted vendors to develop opportunities for returning citizens with criminal background; Xcel Energy would like to accelerate outreach in North Minneapolis, especially the schools for their Legacy program and is seeking assistance from the City to help facilitate that relationship; CenterPoint Energy is actively working to recruit Seasonal Inspector and Operations positions; and CenterPoint Energy recently joined the City's South Minneapolis Career Fair, at CareerForce South, to recruit for HVAC Techs and a Q1 cohort of 15 Customer Service agents.</p> <p>The City' Employment and Training office in Community Planning and Economic Development (CPED) is continuing to develop a strategic vision on energy efficiency and renewable energy, and continues to welcome further ways to partner with Xcel Energy and CenterPoint Energy.</p> <p>Related to the efforts above, on January 15, 2020 the Energy Utility Diversity Stakeholder Group Executive Committee submitted a report to the Minnesota House and Senate Energy and Finance Committees which identifies findings and recommendations for establishing a more diverse workforce and increasing supplier diversity within the energy sector.</p>
<p><b>IF.1</b> IMPROVE ACCESS TO ENERGY EFFICIENCY BY PROVIDING INCLUSIVE FINANCING</p>	<p>The City plans to file with the PUC to request intervention status in CenterPoint Energy's rate case in May and will publish an IF proposal based on the PAYS model by June 12.</p>