

Interim 2019-2021 Work Plan Progress Report – Q2 2019
Clean Energy Partnership Q2 Board Meeting
June 17, 2019

2019-2021 Partnership Activity	2019 Q2 Progress Description
EE.1 REDUCE NATURAL GAS USE FOR RESIDENTIAL CUSTOMERS	In Q2, CenterPoint Energy engaged ILLUME, a consulting firm that specializes in data analytics and consulting for the energy industry, to execute the scope of work for the first phase of this Partnership Activity. Illume will work with CenterPoint Energy to automate processes to profile energy savings potential and customer characteristics by geographic areas. In June, the Project Team met to finalize the scope of work and kick-off implementation activities. This month, EVAC will be engaged to provide feedback on data collection and resources. Next steps include implementation of the scope of work through Q3 and Q4.
EE.2 REDUCE ENERGY USE FOR HIGH ENERGY SAVING POTENTIAL COMMERCIAL CUSTOMERS	Partners met in early June to discuss next steps. Minneapolis will provide an updated benchmarking list of high EUI and energy saving potential users, Xcel Energy and CenterPoint Energy will work together to identify the list of customers to focus this comprehensive approach using account managers, program managers, additional technologies and focused collaboration.
EE.3 PURSUE ENERGY EFFICIENCY “PERFORMANCE PATH” AT CITY FACILITIES	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. City Energy Manager has asked to focus on building automation optimization and 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. 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.
EE.4 FIELD TEST ENERGY EFFICIENCY AND CARBON CAPTURE TECHNOLOGY	In May, CenterPoint Energy and CleanO2 Carbon Capture Technologies evaluated 22 sites for possible inclusion in CenterPoint’s Carbon Capture Technology Pilot. The sites considered for the pilot include: water treatment facilities, schools, hotels, breweries, nursing homes, and laundry facilities. CenterPoint made offers to eight customers to pilot nine CleanO2 units across the metro area (two of the sites are at City facilities and another site is located within the City of Minneapolis). CenterPoint Energy anticipates that the technology will be installed in Q3 2019.

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<p>EE.5 SUPPORT RESIDENTIAL ENERGY DISCLOSURE POLICIES BY MAKING DATA ACCESSIBLE WITH TOOLS</p>	<p>The Partners met to discuss potential data disclosure and tool options. More meetings will be scheduled in the near future to attempt to align the Partner’s individual organization disclosure polices and expectations.</p>
<p>RE.1 INSTALL ELECTRIC VEHICLE INFRASTRUCTURE FOR CITY FLEET</p>	<p>Xcel Energy and Minneapolis met in June to discuss next steps in planning and implementation including site locations, charger options, fleet budget planning. We are waiting for the final PUC order to move forward beyond that.</p>
<p>RE.2 ACHIEVE 100% RENEWABLE ELECTRICITY FOR CITY ENTERPRISE AND COMMUNITY PATHWAY</p>	<p>The City of Minneapolis Sustainability Division provided a progress report to Council's May 20 PECE Committee meeting regarding the 100% community-wide renewable electricity blueprint.</p> <p>In June, as part of the annual Renewable Energy Objective Annual compliance report, Xcel Energy filed with the Commission notice of its Certified Renewable Percentage option to retire system renewable energy credits on behalf of its customers that will allow them to claim the percentage of system renewable generation equivalent to their consumption. This is a free offering to our customers.</p>
<p>RE.3 PROVIDE SOLAR GARDEN AND ENERGY EFFICIENCY OPPORTUNITIES FOR LOW-INCOME COMMUNITIES</p>	<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. Lease agreement needs to be signed. Adjusted grantee contract with Xcel Energy needs to be signed once 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, 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 City met on April 22 and have another meeting planned for late June to discuss next steps of possible subscriber identification 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>The <i>Minneapolis Renewable Electricity and Energy Efficiency Workforce Assessment</i> has been completed. The assessment’s authors presented the report to a May 23 task force meeting, which included representatives from CenterPoint Energy, EVAC, and other interested organizations.</p>

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<p>IF.1 IMPROVE ACCESS TO ENERGY EFFICIENCY BY PROVIDING INCLUSIVE FINANCING</p>	<p>In Q2, the Partners continued to meet to outline key features of an Inclusive Financing program. In May, CenterPoint Energy conducted company-wide stakeholder engagement with over 30 subject matter experts at VP, Director, and management levels, representing areas of focus in treasury, finance, accounting, customer service, energy efficiency, technical operations, and communications. CenterPoint Energy’s internal stakeholders are providing input on Inclusive Financing company-specific implementation steps and resource needs. The U of M Energy Transitions Lab's Market Feasibility Study, prepared by Cadmus, is underdevelopment. In June, Cadmus provided preliminary Feasibility Study findings and received feedback from a stakeholder advisory committee. Cadmus is finalizing the feasibility study which is now expected to be released in the coming weeks. The legal and regulatory analysis funded by the DOC's State Energy Office and prepared by Cadmus is under review by the DOC and expected to be made available soon.</p>