



7

Council Action No. 2017A-0491

City of Minneapolis

File No. 2017-00794

Committee: HECE&WM

Public Hearing: N/A

Passage: 6/30/2017

Publication: 7/5/2017

RECORD OF COUNCIL VOTE				
COUNCIL MEMBER	AYE	NAY	ABSENT	ABSTAIN
REICH	✓			
GORDON	✓			
FREY	✓			
B JOHNSON	✓			
YANG	✓			
WARSAME			✓	
GOODMAN	✓			
GLIDDEN	✓			
CANO	✓			
BENDER	✓			
QUINCY	✓			
A JOHNSON	✓			
PALMISANO	✓			

MAYOR ACTION

APPROVED

VETOED

MAYOR HODGES

JUN 30 2017

DATE

Certified an official action of the City Council

ATTEST:

[Signature]
CITY CLERK

Presented to Mayor Date: JUN 30 2017

Received from Mayor Date: JUN 30 2017

The Minneapolis City Council hereby:

1. Authorizes a new agreement with Xcel Energy to participate in their Renewable* Connect Program to purchase up to 17.8 million kWh of renewable electricity annually. Of this total, 14 million kWh will be purchased by the Convention Center and 3.8 million kWh will be purchased by the Water Treatment Plant.
2. Directs Finance & Property Services staff to seek up to an additional 50 million kilowatt hours per year from the Renewable* Connect Program when sufficient renewable energy is made available for purchase from Xcel Energy.
3. Directs City Coordinator, Public Works, and Finance & Property Services staff to report back to the Health, Environment & Community Engagement and Ways & Means Committees by Aug. 28, 2017, with preliminary analysis and recommendations on steps necessary for the City of Minneapolis enterprise to obtain 100% of its electricity usage from renewable sources within five years. The analysis for the City enterprise should include current and projected usage of electricity over the next 10 years as a result of factors such as:
 1. Reduced demand for electricity such as LED lighting, changes to water storage and distribution systems, new building enhancements, and improvements to existing facilities.
 2. New City facilities and consolidation of the City's real estate.
 3. Potential increase in usage pursuant to the current study for the potential of new electric vehicles in the City's fleet.

The options for providing electricity to the City should include, but are not limited to:

1. Larger scale solar (PV) arrays on City-owned land and structures such as water utility facilities, parking lots, and parking ramps.
2. Solar gardens.
3. Purchase of renewable energy credits.
4. Longer-term options for stable sources of power, including legislation needed, to enable the City to purchase power on the wholesale market or finance/own larger scale renewable energy projects on property not adjacent to City Buildings.

Further, directs City Coordinator's Office and Finance & Property Services staff to undertake a second phase of the renewable energy analysis by utilizing the data and options listed above to solicit input from Xcel Energy through the City's Clean Energy Partnership. Such input should include forecasts of the ability of Xcel Energy to provide the City with the renewable resources assuming that the City retains the renewable energy credits. Such input should also include the projected electrical rates to accomplish the City's goals. Further, the recommendations should also include elements of a financial plan for the relative financing costs of each option, how capital costs associated with City-owned improvements could be funded, and how the costs or benefits would be allocated among the City's general fund, enterprise funds, and special revenue funds. Finally, the second phase of the renewable energy analysis should include the impact on greenhouse gas emissions of the changes in electricity use and renewable electricity options. The second phase of the report should be presented to the Health, Environment & Community Engagement and Ways and Means Committees no later than Oct. 30, 2017.