

## Proposed Energy and Carbon Goals Resolution

Fiscal Note No funds required.

Title: To update Carbon and Energy Goals in the Sustainable Madison Plan in response to changing science and technology around climate change, renewable energy and energy efficiency.

### Body

WHEREAS, the City of Madison (City) desires to formulate and implement energy and carbon policy consistent with the environmental, economic and social objectives articulated in the Madison Sustainability Plan;

WHEREAS, the scientific consensus demands we limit global temperature increases below 1.5 to 2 degrees Celsius to avoid the most destructive and dangerous effects of climate change;

WHEREAS, existing city of Madison energy and carbon goals were created before the 2015 United Nations Climate Change Conference, or COP 21, where 174 countries developed even more aggressive global targets that have since been ratified by the United States;

WHEREAS, the Common Council has directed the Sustainable Madison Committee to “Create a working group of the Sustainable Madison Committee that includes other community stakeholders to review the City’s climate change goals and update if needed”;

WHEREAS, the “Energy and Carbon Working Group” has received public testimony, consulted with a variety of experts and identified ambitious and common sense goals during five working group sessions from July through November 2016;

Whereas energy generation for Madison WI is some of the dirtiest in the nation, with 68% of the local utility (MG&E) and 64% of the regional electrical generation capacity derived from coal, compared to a national average of 37% per MG&E’s annual report and the EPA;

Whereas the City of Madison is only one major governmental organization in Madison, WI with others including the State of Wisconsin, Dane County, the University of Wisconsin and the Madison Metropolitan School District;

WHEREAS, the City of Madison aims to lead by example in the community, the state, and across the nation.

THEREFORE, BE IT RESOLVED, by the Common Council of the City of Madison that:

- ~~1.~~—The Sustainable Madison Plan must be updated to reflect scientific consensus and community aspirations by establishing community wide goals of 100% renewable energy and net-zero carbon emissions within a time-frame that aligns with sound and established science as the official energy and carbon goals of the city of Madison—replacing existing goals;

1.

- ~~2.~~ BE IT FURTHER RESOLVED, by the Common Council of the City of Madison that: City administrators will develop a plan to achieve updated goals for City of Madison operations to be delivered to the Common Council no later than June 2017. The updated plan is to include:
  - a. to achieve updated goals for City of Madison operations including 100% renewable energy goal for all municipal facilities no later than December 2021 (five years);

