

AMENDING THE BUDGET FOR CLIMATE ACTION PLAN (CAP) MODELING

The Dane County Office of Energy and Climate Change (OECC) has convened a Council on Climate Change consisting of 37 organizations that represent a diverse mix of stakeholder perspectives and County leaders to help Dane County Develop a Climate Action Plan.

The OECC has also convened 10 advisory working groups made up of experts in a wide variety of substantive areas including renewable energy, transportation and land use, Agriculture/Forestry/Food, buildings and water. These working groups are helping the OECC and the Climate Council identify policies, programs and projects that will reduce greenhouse gas emissions and populate the CAP.

In order to develop a CAP that is based on sound science and evidence, that lays out a comprehensive list of policies, programs and projects that will put Dane County on a path to deep decarbonization, and that makes Dane County a national leader in the effort to address climate change, the OECC has also contracted with world class modelers to model the various policies, programs and projects to be included in the CAP.

OECC has contracted with Sustainable Energy Economics which developed and holds the proprietary ownership of the Framework for Analysis of Climate-Energy-Technology Systems (FACETS) model. The FACETS model is an extremely powerful sector model that Sustainable Energy Economics is amending with transportation sector data and gives Dane County the opportunity to perform uniquely specific and deep analysis to Dane County climate mitigation actions.

The OECC applied for and was recently awarded a grant of \$25,000 from the McKnight Foundation in Minneapolis, to provide matching funds to Dane County to help cover the cost of the modeling work being performed. This resolution is intended to amend the OECC budget to receive the Carolyn Foundation grant of \$25,000.

BE IT RESOLVED that the Office of Energy and Climate Change 2019 budget be amended to add account OECC NEW "McKnight Foundation Grant Revenue" in the amount of \$25,000 and that expenditure account OECC 30283 "Climate Change Modeling" be increased by \$20,000, account OECC 10072 "LTE Expense" be increased by \$4,645 and account OECC 10108 "Social Security" be increased by \$355.