

# DRAFT 100% Renewable Madison Report RESOLUTION

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WHEREAS in 2017 (#45569) the Common Council of the City of Madison resolved that Madison's energy goals must reflect scientific consensus and community aspirations and adopted by resolution a community-wide Energy and Carbon goals of 100% renewable energy and net-zero carbon emissions, within a time-frame that aligns with sound and established science, as official energy and carbon goals of the City of Madison; and,

WHEREAS the City of Madison allocated up to \$250,000 from the 2017 Capital Budget for third-party expertise required to develop a plan for city operations to achieve goals of 100% renewable energy and net-zero greenhouse gas emissions; and,

WHEREAS in 2018, City staff, the Sustainable Madison Committee and the third party vendor developed a report analyzing options under three scenarios for City of Madison operations to achieve 100% renewable energy and net-zero carbon emissions that includes target dates for reaching these goals, interim milestones, budget estimates, and estimated financial impacts; and,

**Commented [MV1]:** This mixing of the past tense and future is confusing to me.

WHEREAS in January of 2019 the Sustainable Madison Committee approved the 100% Renewable Madison Report after several months of discussion, public comment and review; and,

WHEREAS the Sustainable Madison Committee recommends the City of Madison pursue Scenario 3 for achieving 100% Renewable Energy and Zero Net Carbon by 2030; and,

WHEREAS Scenario 3 is responsive to the Paris Agreement requirements for reducing international carbon emissions, and the most recent report from the Intergovernmental Panel on Climate Change (IPCC), stating that global net human-caused emissions of carbon dioxide (CO2) would need to fall by about 45 percent from 2010 levels by 2030, reaching 'net zero' around 2050, which adds urgency for the City of Madison to act now; and,

WHEREAS the City of Madison is working on common environmental goals in collaboration with the local utility Madison Gas & Electric through a Memorandum of Understanding; and,

WHEREAS Powering city operations with 100% renewable energy will enable city officials to lead by example and accomplish multiple city policy objectives including job creation and economic development, cost savings to city taxpayers, promoting racial equity and social justice, contributing to long-term public health and vitality through improved air and water quality, and resilience in the face of more extreme weather events; and,

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THEREFORE, BE IT RESOLVED by the Common Council of the City of Madison adopts the 100% Renewable Madison Report with the recommendation for the City to follow the Scenario 3 measures and timeline; and,

BE IT FURTHER RESOLVED by the Common Council of the City of Madison that commissions and committees will work with staff to review and develop plans for policies, programs, procedures to achieve 100 % renewable energy and zero net carbon under Scenario 3 including, but not limited to, Board of Public Works, Transportation Commission, Plan Commission, Community Development Authority; and,

BE IT FURTHER RESOLVED by the Common Council of the City of Madison that members of the Sustainable Madison Committee will play an active role in supporting and guiding the relevant commissions and committees to reach these objectives; and,

BE IT FURTHER RESOLVED by the Common Council of the City of Madison that the relevant committees and commissions will apply the City of Madison's Racial Justice and Equity tool to their plans; and,

BE IT FURTHER RESOLVED by the Common Council of the City of Madison that the Sustainable Madison Committee / City Staff should review their plans every two years to confirm progress and update milestones due to the rapidly changing economic, technology, and policy landscape; and,

BE IT FURTHER RESOLVED by the Common Council of the City of Madison that the relevant committees and commissions will submit their plans by six months after adoption of the Report; and

**BE IT FINALLY RESOLVED by the Common Council of the City of Madison that, subsequent to the June 2019 submittal of committee and commission plans, all new and renovated City-owned facilities will be designed or re-engineered to achieve net-zero carbon emissions through a combination of onsite and offsite measures.**