

**MGE City of Madison COLLABORATION TOPICS/PROJECTS
DRAFT PROGRESS REPORT, July 2019**

Expansion of Solar

- MGE Shared Solar Program Expansion
 - MGE is received PSCW approval in June 2019 to expand and modify its Shared Solar program with a 5 megawatt array in Middleton. The program will become available to commercial customers as well as residential customers.
 - As with the first Shared Solar program, the City of Madison will assist with promotion of the program.

- Large scale MGE solar projects
 - The City of Madison provided a letter of support to the PSCW for approval of the Badger Hollow and Two Creeks utility-scale solar generation projects. Output from the two facilities will be purchased by MGE and Wisconsin Public Service Corporation. The PSCW approved the projects in April 2019.

- MGE Renewable Energy Rider
 - MGE obtained approval in 2018 from the PSCW of a Renewable Energy Rider (RER) allowing MGE to negotiate contracts with larger customers, including the City of Madison, to provide all or a portion of their energy from a dedicated renewable energy resource.
 - The City and MGE are working together to develop a largescale solar facility under the RER tariff that would be dedicated to serving City operations.

Expanded Use of Electric Vehicles

- Electric Buses
 - Madison Metro and MGE partnered to apply for a federal grant to help fund the purchase of electric buses and associated charging infrastructure for Madison Metro. Three electric buses will be delivered to the City in 2020.
 - MGE and Madison continue to work together to further electrify transit, including fleet expansion and charging infrastructure.

- City Fleet Electrification
 - City applied for and received Environmental Mitigation grant from MGE to replace three existing combustion engine vehicles with electric vehicles in

the City fleet. Charging infrastructure was installed by MGE to support this use.

- With support from MGE, the City recently received a grant from the Wisconsin Office of Energy Innovation to add 20 electric vehicles to the City's fleet in addition to the 5+ electric vehicles already in the City's fleet.
- Expanding Charging Infrastructure
 - MGE and the City continue to work together to increase the EV chargers in City facilities and parking garages.

Promote Energy Efficiency

- Voluntary Benchmarking Ordinance.
 - City and MGE worked together, with assistance from Slipstream consulting, to combine City Assessor information with MGE energy usage data to identify commercial business types in Madison that may benefit from energy efficiency enhancements.
 - MGE and the City continue to provide support for MPower Business Champions program.

Other Current or Recent Voluntary Collaborative Activities between MGE and City

- 100% Renewable Energy/Net Zero Carbon Goal.
 - The SMC updated its Carbon and Energy goals, leading the City to adopt a 100% Renewable and Net Carbon Zero resolution in 2018.
 - A report developed by the Navigant consulting group and establishing how the City can achieve its 100% renewable energy and Net Zero Carbon goals by 2030 was adopted by the City in March of 2019.
 - MGE supported the City's resolution and will work under this Collaboration Agreement to help the City implement specific measures identified in the report that are required to achieve the City's energy and carbon reduction goals.

Collaborate with Dane County/Dane County Climate Action Council.

MGE and City of Madison are active in the Dane County Climate Action Council.