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# Shared Solar by the numbers

Cleaner Energy

Fall 2019

## MGE to build solar array in Middleton

MGE’s Shared Solar program is expanding with a second, large-scale solar installation at Middleton Municipal Airport, also known as Morey Field.

Residential and business electric customers can purchase up to half of their annual electric usage from the project.

Here’s how it works: Participants pay a one-time, up-front fee to reserve a portion of the electricity produced and pay \$0.109 per kilowatt-hour (kWh) for 25 years, even if they move within the MGE electric service territory.

Shared Solar is an easy, affordable way to go solar, reducing your environmental impact. Check out the infographic below, and sign up at [mge.com/sharedsolar](http://mge.com/sharedsolar).

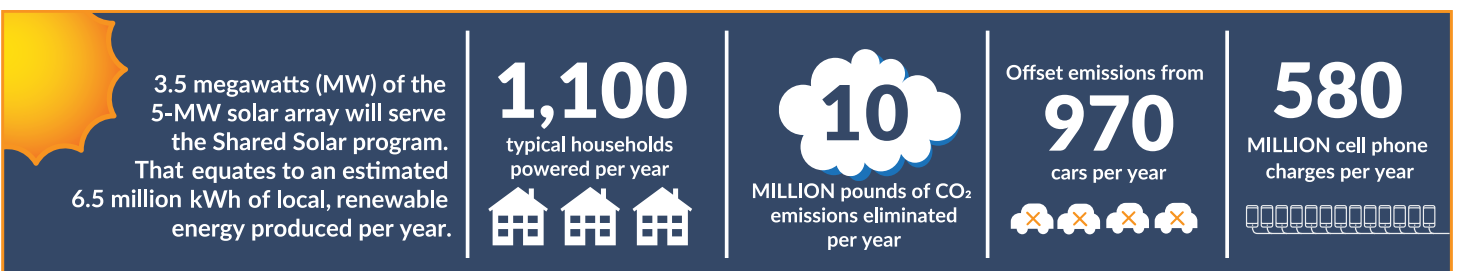
## A new goal, a new name

This month, [energy2030together.com](http://energy2030together.com) turns three years old! The website and companion newsletter have featured the latest Energy 2030-related news from MGE as well as energy-saving tips and more! It was launched

to share how we can work together to advance our Energy 2030 framework for a cleaner energy future.

In May, MGE announced a new goal—net-zero carbon electricity by 2050. So, we’ve renamed our newsletter Energy 2050 Together to reflect our target beyond 2030. You can find it online at [mge2050.com](http://mge2050.com). Our objectives under our Energy 2030 framework still guide our work toward building your community energy company for the future. Those objectives include to:

- Provide customers with options they want today and in the future,
- Help customers use energy efficiently and control future costs for all customers,
- Transition MGE to a more environmentally sustainable energy supply,
- Provide a dynamic electric grid that can integrate all energy technologies to serve customers, and
- Ensure that new and changing technology serves all customers equitably.



## Partnering for more solar power

Our Community Grid

MGE and We Energies have announced plans to buy 150 MW of solar power from the second phase of the Badger Hollow Solar Farm in Iowa County, Wis.

If approved by state regulators, the second phase would begin generating electricity in 2021 and double MGE’s purchase of Badger Hollow to 100 MW.

Earlier this year, we received approval to own 50 MW from the first phase of Badger Hollow. Wisconsin Public Service will own 100 MW. This phase of the project is expected to begin serving customers by the end of 2020. Adding even more cost-effective solar energy will help us reach our goal of net-zero carbon electricity by 2050 while also helping to manage long-term costs to our customers.

Fall—a time for new routines and, for many, a change of pace from the more relaxed days of summer. Whether it’s school, sporting events or the busy social season, it can be easy to lose track of your household energy use. Here are a few quick and simple ways to save energy and control costs this season.

## Take advantage of the sun

On warm days, closing shades or curtains will help keep your home cool and save on air-conditioning costs. Conversely, on cool days, let in the sunlight to help keep your home comfortable.

## Get smart

Consider upgrading to a smart thermostat. These internet-connected thermostats automatically adjust your household’s heating and cooling systems, lowering the temperature when you’re away in the winter or raising it in the summer. Like other smart devices, smart thermostats can be controlled remotely and automatically adjust to your household routine. Wisconsin’s Focus on Energy® program is offering an incentive on smart thermostats for eligible MGE customers. To learn more, visit [focusonenergy.com/smart](http://focusonenergy.com/smart).

## Prepare for cooler days

As the days get chillier, resist using electric space heaters for heat. Using your furnace, even if it is for just a few hours a day, is more energy efficient than using a space heater. A portable electric space heater can be one of the most expensive ways to heat your home. You will not save money using an electric space heater unless you turn your central heating system down several degrees and use it to warm only a small area. And, be sure to take all necessary safety precautions!

Visit [mge2050.com](http://mge2050.com) for additional information on saving energy. Or, if you have questions, call one of our energy experts at the MGE Home Energy Line, (608) 252-7117.



## Charged up

### Innovation

The number of electric vehicles (EVs) hitting the road continues to grow, and EV owners are looking for more options to “fuel up.”

Since more than 80% of EV charging occurs at home, MGE is making it easy for drivers to plug in by offering Charge@Home. With this program, MGE installs Level 2 ChargePoint home chargers in participants’ homes for a fee of about \$20 per month plus the cost of their electricity usage.

In addition, drivers who sign up for MGE’s Shift & Save rate (also known as Time-of-Use) can receive nearly 40% savings on charging costs by shifting their EV charging to nights and weekends, when fewer people are using electricity. To maximize savings, participants should shift other household electricity use to evenings and weekends as well. Learn more at [mge2050.com](http://mge2050.com).

## Día de Fútbol returns

### Working Together

Join us this fall at Breese Stevens Field in downtown Madison for the fourth annual MGE Día de Fútbol.

The free event, in partnership with the Madison Mallards, Forward Madison FC and La Movida Radio, offers youth soccer clinics and scrimmages, food vendors, music and information from MGE energy experts.

Learn about safety, energy efficiency, EVs and more.

The event is scheduled for Sunday, Oct. 6, from 9:30 a.m. to 4:30 p.m. at Breese Stevens Field. Visit [mge2050.com](http://mge2050.com) for more information.



Be sure to connect with MGE on social media



Puede leer estos artículos en español en [mge2050.com](http://mge2050.com).