The purpose of the Morris Model team is to grow our shared sustainability aspirations. We are focused on energy conservation, clean energy, community resilience, cultural exchange, and celebration. We believe Morris is a model community in Minnesota and the world and that we can continue to grow this leadership.

**ENERGY CONSERVATION**
- City lights from City Hall to Main Street have been converted to LED lighting.
- UMM lighting across campus is being converted to LEDs.

20kW PRODUCED
- The Green Prairie Community solar panels make 20 kW at maximum production.
- By switching to LED lighting in Oyate Hall, the competition pool, Camden Hall, and the Science Auditorium, we have reduced more than 22 kW. These improvements generate thousands of dollars in savings annually.

22kW REDUCED

$444 SAVED

**CLEAN ENERGY**
- Two 165 MW wind turbines
- 3kW solar PV array near Science Building
- 20kW solar PV array near Green Prairie Community Residence Hall
- Solar thermal system at Regional Fitness Center heats recreational pool
- Biomass gasification combined heat and power plant

**COMMUNITY RESILIENCE**
- The goal of the Morris Model is to ensure a safe, clean, and healthy future. Our goals for resilience include:
- **THE NINE MORRIS MODEL GOAL AREAS**
  - Extreme Weather Planning
  - Energy Efficiency Practices
  - Resilient Infrastructure
  - Climate Education
  - Community Garden
  - Rain Gardens
  - Expanding Renewable Energy
  - Alternative Transportation
  - Healthy Tree Canopy
- UMM worked with partners to launch the Green Prairie Community solar panel program. The Morris Model team an intern from Germany to help students learn about energy efficiency practices and renewable energy.

**CULTURAL EXCHANGE**
- Morris signed a climate protection and sister-city agreement with the city of Saarbeck, Germany.
- The city of Saarbeck is known for its renewable energy park—built on the grounds of a former German ammunition storage facility. The park combines wind, solar, and biomass energy production and can produce 250 percent of the energy needed to power Saarbeck.
- Morris is one of five cities in Minnesota to participate in the Climate Smart Municipalities program, which pairs Minnesota municipalities with award-winning climate-smart communities in Germany to accelerate progress toward a cleaner and more efficient energy footprint.

**CELEBRATION**
- UMM and partners earned the Environmental Initiative Award for Community Action in 2015. The City of Morris, in partnership with UMM, earned the Clean Energy Community Award.
- UMM earned the Minnesota Climate Adaptation Award for Institutions in 2017. The City of Morris earned GreenStep City 2 certification in 2019.

**PARTNERS**
- University of Minnesota, Morris
- Stevens County
- University of Minnesota West Central Research and Outreach Center
- Horizon Public Health
- Minnesota Pollution Control Agency
- Morris Area Schools
- Institute for Agriculture and Trade Policy
- Jefferson Center

**PROGRESS**
- LED streetlights have been implemented along Morris’s Main Street.
- UMM compacts 40 tons of organics each year in its on-site composting program.
- 70% of UMM’s electricity is generated by wind power.
- UMM and the Morris Area Schools have educational gardens that promote healthy eating, community, and outdoor activity.
- The city and UMM have been working together to build a healthy tree canopy in Morris. They have been awarded Tree City USA recognition.