

Morris, Minnesota

Morris Model Partnership Plan

We call our partnership "the Morris Model" (morrismodel.org), which includes the city of Morris, Stevens County, Morris Area School District, University of Minnesota Morris (UMN Morris), and UMN West Central Research and Outreach Center (UMN WCROC).

Our Morris Model Partnership Plan is focused on **3 broad goals in our community: expanding solar PV, implementing energy** storage, and increasing our public engagement. Specifically, we propose **4 new solar projects** across the city, our campuses, and school district. We also propose **2 new energy storage projects** and **3 public engagement initiatives**, focused on clean energy outreach, energy storage, and youth engagement. We have made progress on our Morris Model Strategic Plan, which established a goal of locally producing 80% of the energy we consume in our county. The city wants to install solar at our new Freshwater **Treatment Plant and Wastewater Treatment Plant.** City electricity bills skyrocketed after the new Freshwater Treatment Plant went online. We want to **add agrivoltatic solar PV to a pasture** next to campus and **add solar at the Morris Area School District bus garage**. We also created a new partnership – the Center for Renewable Energy Storage Technology. Prize funding will help us advance these goals. Specifically, we need funding to support the coordination of our partnership activities.

Online Video Pitch: https://youtu.be/qoIBftGP96s

Key Project Partners:

Team Lead- Griffin Peck: City of Morris, *Sustainability Project Coordinator and Morris Model Coordinator* griffin@ci.morris.mn.us, www.linkedin.com/in/griffin-peck-7206b9175/

Team Member- Troy Goodnough: UMN Morris, *Sustainability Director* <u>good0044@morris.umn.edu</u>, www. morris.umn.edu/sustainability-umn-morris/office-sustainability

Team Member- Eric Buchanan: UMN West Central Research and Outreach Center, *Renewable Energy Director* <u>buch0123@morris.umn.edu</u>, https://wcroc.cfans.umn.edu/people/eric-buchanan

Team Member- Doug Reed: UMN Morris, *Morris Challenge Director and Center for Renewable Energy Storage Technology (CREST) Coordinator* <u>dougreed@morris.umn.edu</u>, https://morris.umn.edu/directory/morris-challenge

Team Member- Mike Reese: UMN West Central Research and Outreach Center, *Director* <u>reesem@umn.edu</u>, <u>https://wcroc.cfans.umn.edu/people/michael-reese</u>

Team Member- Bryan Herrmann: UMN Morris, *Vice Chancellor of Finance and Facilities* <u>herrmanb@morris.umn.edu</u>, https://morris.umn.edu/about-morris/organizational-structure-and-campus-governance/finance-and-facilities

Team Member- Blaine Hill: City of Morris, *City Manager* <u>bhill@ci.morris.mn.us</u>, <u>https://www.ci.morris.mn.us/departments/city-manager/</u>

Team Member- Zack Luedtke: UMN Morris, *Energy Storage Project Director* <u>luedt076@morris.umn.edu</u>, https://www.linkedin.com/in/zach-luedtke/

Team Member- Shane Monson: Morris Area School District, *Superintendent* <u>smonson@morris.k12.mn.us</u>, https://morris.k12.mn.us/staff/shane-monson/

Team Member- Syd Bauer: Stevens County, *Compost Coordinator*. West Central Climate Network, *Network Organizer* sydneybauer@co.stevens.mn.us, https://www.co.stevens.mn.us/1127/Organics