

# Center for Microgrid Research Grants

## Minnesota Department of Commerce Grant



### **A \$3.6M grant from the Minnesota Renewable Development Account through the Minnesota Department of Commerce**

**PI: Mahmoud Kabalan, Ph.D, P.E.**

- Expand the existing microgrid on campus and improve capacity to work with industry partners on testing microgrid products under development on a real-world scale and to increase opportunities for research.
- Increase possession of advanced equipment and controls to enable the expansion of the university's microgrid to additional buildings.
- Expand hands on educational opportunities for undergraduate and graduate electrical engineering students to increase understanding of microgrid operations, and partnerships with community colleges.

**Dr. Mahmoud Kabalan**  
Director of Center for Microgrid Research  
mahmoud.kabalan@stthomas.edu  
651-962-5598

