



Minnesota 2021 Energy Conservation & Optimization Act

Midwest Energy Solutions Conference
February 2, 2022

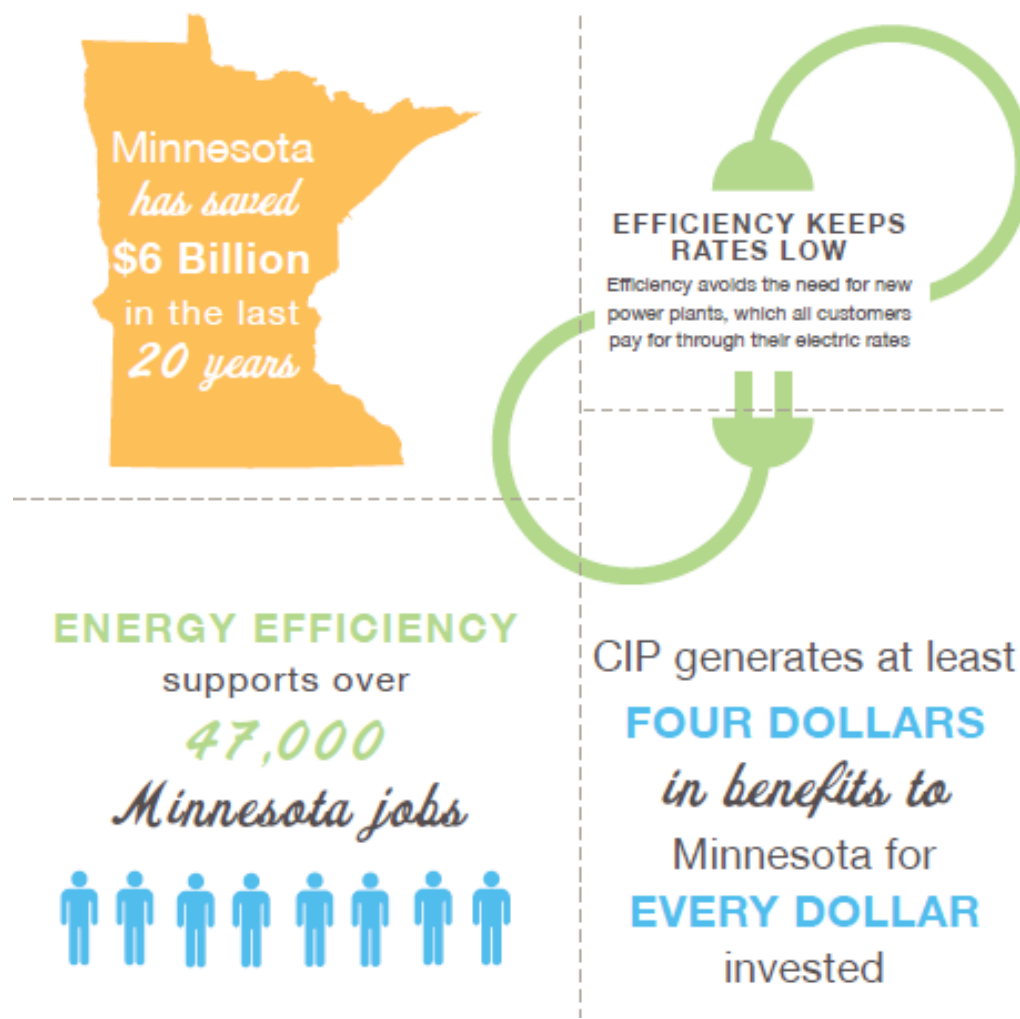
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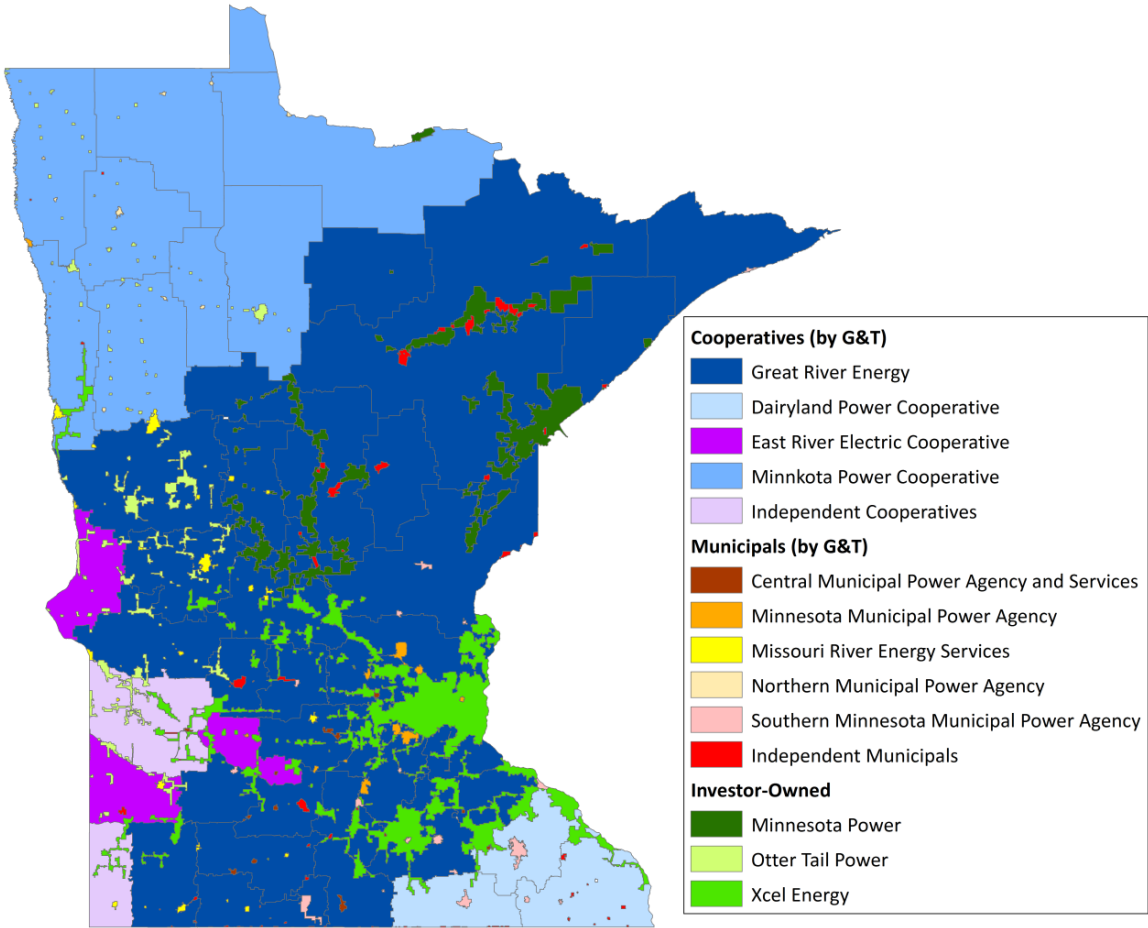
Minnesota's Conservation Improvement Program (CIP)

- Minnesota's Energy Efficiency Resource Standard
- ~120 electric and natural gas utilities required to participate
- Helped Minnesota achieve top 10 ranking in ACEEE state efficiency scorecard for over a decade

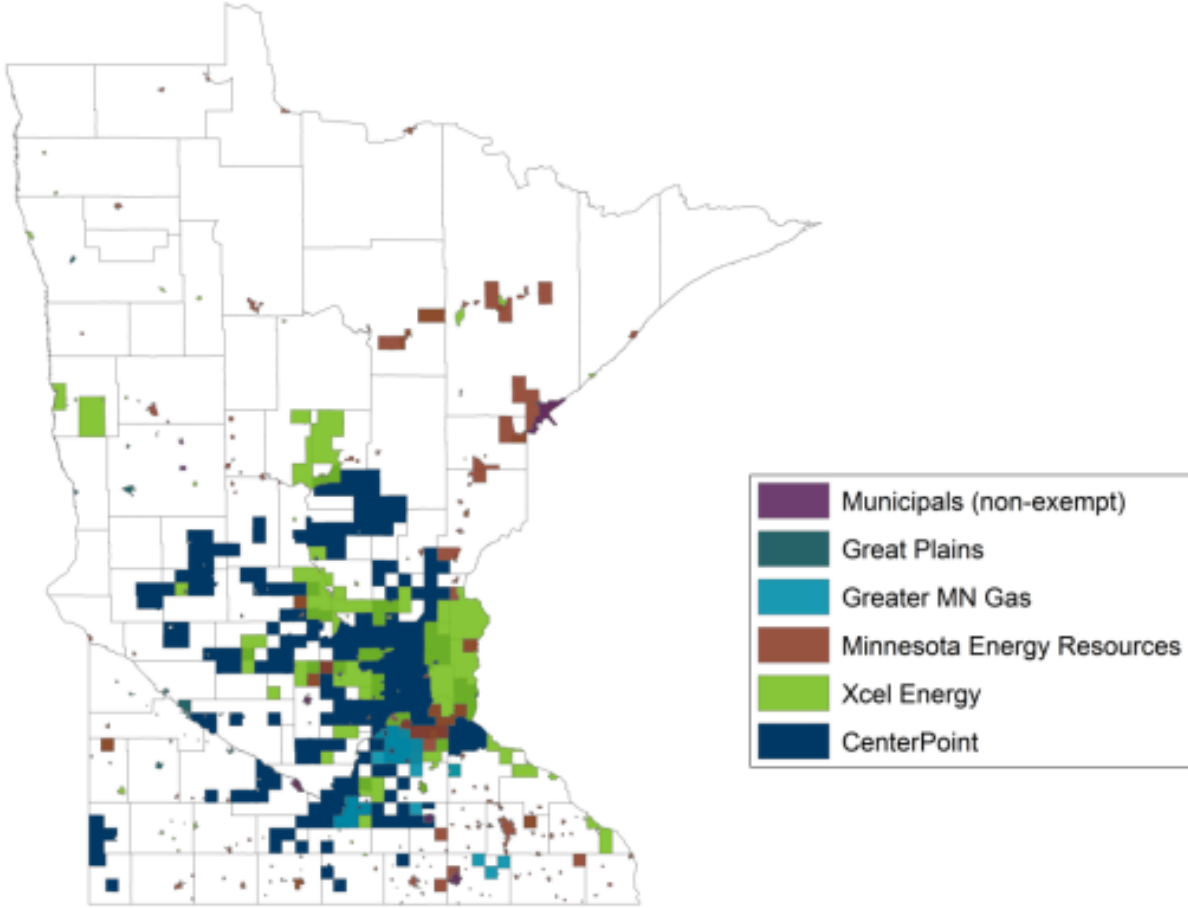


Minnesota Utilities

Electricity



Natural Gas



2021 Energy Conservation & Optimization Act (ECO)

- Signed into law by Governor Walz (May 26, 2021)
- ECO Act was result of multiple years of discussion and development
- Primarily modernizes CIP framework to provide more wholistic approach to efficiency programming



- Provides utilities with the opportunity to optimize energy use and delivery through inclusion of:
 - Load management programs
 - Efficient fuel switching programs
- Raises the energy savings goals for the state's electric investor-owned utilities (IOUs)
- More than doubles the low-income spending requirement for all IOUs
- Provides greater planning flexibility for municipal and cooperative utilities
- Includes activities to improve energy efficiency for public schools

A fuel-switching improvement must
(compared to the fuel being displaced):

1. Reduce source energy consumed;
2. Reduce statewide greenhouse gas emissions;
3. Be cost-effective; and
4. Improve the utility's system load factor

Multifamily Buildings

By August 1, 2021, develop guidelines for eligibility of multifamily buildings to participate in low-income programs.

Electric Vehicle Charging Sales

By December 31, 2021, develop methodology for determining electric sales associated with EV charging. These sales will be excluded from gross annual retail sales until December 31, 2032.

Efficient Fuel Switching

By March 15, 2022, develop technical guidelines to determine whether a fuel switching program meets the criteria and calculate amount of energy saved due to a fuel switching improvement.

Thank You!

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