Clean energy businesses employ workers and generate revenue directly from products or services that use less energy to provide the same service, or produce heat, power or fuel from renewable sources of energy. The MN Clean Energy Economy Profile focuses on five clean energy sectors: Energy Efficiency, Bioenergy, Wind Power, Solar Energy, and Smart Grid.

**Employment**

- 146% increase in regional clean energy jobs since 2000
- +11% overall state employment grew only 11% during same time period
- The Northeast region has 3% of Minnesota's bioenergy jobs (2014)
- 39% of the Northeast region's jobs are in engineering services for clean energy technologies

**Businesses**

- 39 regional clean energy businesses (2014)
- 18% of regional clean energy businesses are in bioenergy
- 5% share of state clean energy businesses

**Average Annual Wage**

- $73,500 energy efficiency sector
- $66,000 bioenergy sector
- $50,100 Minnesota overall

To download the full report, please visit: www.mn.gov/deed/clean.

Northeast Region includes: Aitkin, Carlton, Cook, Itasca, Koochiching, Lake and St. Louis Counties

Data Source: National Establishment Time Series Database (NETS), Institute for Exceptional Growth Companies, MN DEED Economic Analysis Unit Survey - July 2014, MN Unemployment Insurance Database

Analysis and Design: Collaborative Economics