Bioenergy is renewable energy that uses biomass (e.g., wood, corn, soy, municipal solid waste) to produce heat, electricity, fuel, and/or chemicals.

**Employment**

- **130% increase** in bioenergy jobs since 2003
- **+11%** overall state employment grew only 11% during same time period
- **1,823** bioenergy jobs in 2014
- **45%** of these jobs are in bioenergy production facilities

**Businesses**

- **94** bioenergy businesses (2014)
- **135% increase** in bioenergy businesses since 2003

**Investments**

- **$3.2B** in bioenergy project financing (2004-2013)

**BIOFUEL CAPACITY**

- **4th** in the nation for ethanol production capacity (2013)

**Electricity Generation**

- **193,000** bioelectricity generation is equivalent to the annual electricity use of 193,000 MN-homes, up 42% since 2007 (2012)

**Average Annual Wage**

- **$65,900** bioenergy sector
- **$50,100** Minnesota overall

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


Analysis and Design: Collaborative Economics