

# Renewable Power

# In MINNESOTA

Renewable electricity is driving economic growth and creating jobs in communities across Minnesota. Wind, solar, hydropower, waste-to-energy, and biomass power are already providing affordable, reliable electricity that is saving Minnesota businesses and homeowners money.

There are more than 100 wind and solar companies and suppliers in the state.

There is enough wind energy to power 840,000 average homes in the state per year.

The state's waste-to-energy facilities contribute \$191 million to the economy.

**NEARLY 20% OF MINNESOTA'S ELECTRICITY COMES FROM RENEWABLE SOURCES**

**NEARLY 20%**

- 3,035 MW OF WIND POWER
- 15 MW OF SOLAR POWER
- 204 MW OF HYDROPOWER
- 367.8 MW OF BIOMASS
- 123.2 MW OF WASTE-TO-ENERGY

**\$50%**

WIND POWER COSTS HAVE FALLEN OVER 50% IN THE LAST 5 YEARS

**\$40%**

SOLAR INSTALLATION COSTS HAVE FALLEN NEARLY 40% SINCE 2010

"By integrating multiple sources of renewable energy not only are we able to meet our industrial customers needs but we are also working towards an ambitious and achievable goal of 33% renewable energy by 2030."

- Bill Libro, Director Federal Affairs, Minnesota Power



**A Renewable America**

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<sup>1</sup>EIA "Electricity Generation" (2012), ACORE Renewable Energy in the 50 States Report, Minnesota (2013), AWEA, State Wind Energy Statistics: Minnesota (2014), SEIA, State Solar Policy, Minnesota (2014); <sup>2</sup>U.S. Department of Energy, 2013 Wind Technologies Market Report; <sup>3</sup>SEIA, State Solar Policy, Minnesota (2014); <sup>4</sup>AWEA, State Wind Energy Statistics: Minnesota (2014); <sup>5</sup>Bureau of Labor and Statistics; Green Goods & Services (2010); <sup>6</sup>ERC; Waste-to-Energy in Minnesota (2014); <sup>7</sup>NHA; Minnesota Fact Sheet (2014).