



MINNESOTA

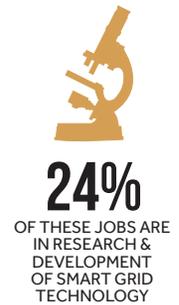
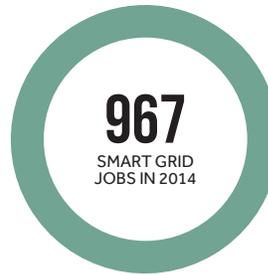
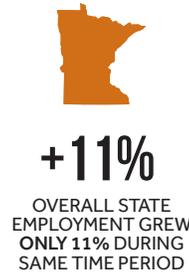
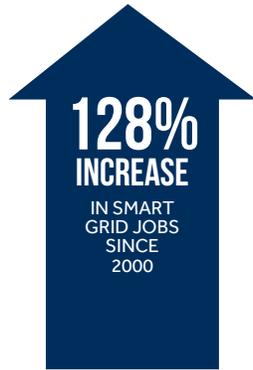
SMART GRID

Smart grid technology allows for two-way communication between the utility and its customers, enabling more automation, control, and responsiveness in the electric grid.

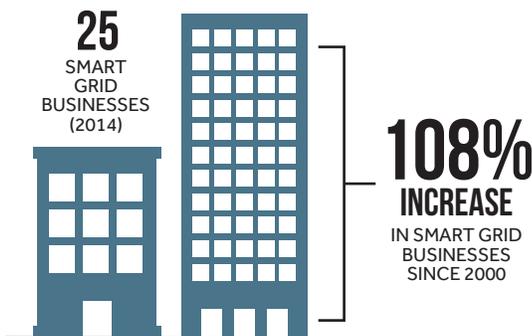
SECTOR HIGHLIGHTS FROM
MINNESOTA'S CLEAN ENERGY
ECONOMY PROFILE



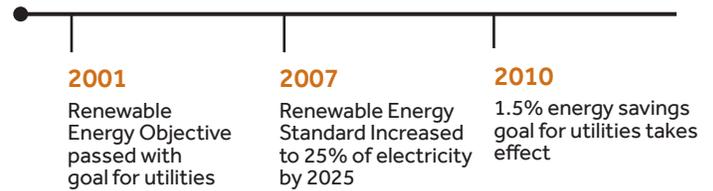
EMPLOYMENT



BUSINESSES



TIMELINE OF KEY POLICIES



INVESTMENTS



\$82M

IN EARLY STAGE INVESTMENTS IN SMART GRID COMPANIES (2004-2013)



PATENTS



6TH

IN U.S. FOR REGISTERED SMART GRID PATENTS IN ENERGY INFRASTRUCTURE AND STORAGE (2013)



AVERAGE ANNUAL WAGE

\$80,300

SOLAR ENERGY SECTOR

\$50,100

MINNESOTA OVERALL

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

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, 1790 Analytics, Patents by Technology: USPTO Patent File, CB Insights, Bloomberg New Energy Finance

Analysis and Design: Collaborative Economics