

2020 Minnesota Energy Factsheet

CLEAN ENERGY & ENERGY EFFICIENCY REDUCES MINNESOTA EMISSIONS



Nearly **HALF** of Minnesota's power came from zero-carbon sources in 2019.

Power sector carbon emissions in Minnesota **DECLINED 37%** between 2005 and 2019 due to the **CLEAN ENERGY** transition.



MINNESOTA IS AN ENERGY EFFICIENCY LEADER



Minnesota's energy productivity **INCREASED 22%** since 2010.

ACEEE ranked Minnesota **8th out of all 50 states** for its overall energy efficiency programs.

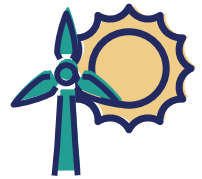


CLEAN ENERGY IS POWERING THE MINNESOTA ECONOMY

Minnesota imports of electricity fell to their **LOWEST** level in over two decades as new local **WIND** and **SOLAR** projects were built.



Minnesota companies including 3M, Cargill, Ecolab, General Mills and Target are leading on **RENEWABLE ENERGY** procurement, with contracts totaling **+1.0 GW** of wind and solar capacity.



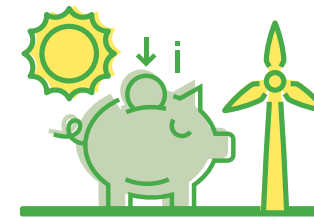
Clean energy and energy efficiency support over **61,000 JOBS** in Minnesota, **growing 4.7%** in 2018 alone.



From 2015 to 2019 sales of battery **ELECTRIC VEHICLE SALES** are **UP 8x**, plug-in hybrid electric vehicles **UP 3x**.

HOME-GROWN RENEWABLES EXPAND

Renewables have accounted for **84%** of all new generation capacity added in Minnesota since 2010, **+3.4GW**.

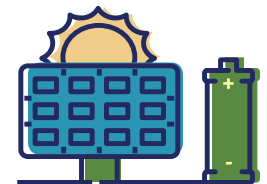


WIND and **SOLAR** are cost-competitive options in the Midwest with technology costs continuing to decline.



In 2019, **WIND** was the largest renewable energy resource, providing **18%** of all in-state power generation.

Minnesota is home to the Midwest's **largest SOLAR + STORAGE project**, which can help reduce peak demand.



NATURAL GAS AND RENEWABLES DIVERSIFY MINNESOTA POWER MIX



Renewable energy provided **1/4** of Minnesota's electricity generation in 2019.

Natural gas use in electricity generation increased in 2019 and now provides **NEARLY 20%** of Minnesota's power.



The Business Council for Sustainable Energy and BloombergNEF created the Sustainable Energy in America Factbook and State Factsheets to arm policymakers, journalists, and industry professionals with up-to-date, accurate market information about the U.S. energy landscape.

#CleanEnergyDecade www.bcse.org/factbook