

FIGURE ES1: HIGHLIGHTED MINNESOTA CLEAN ENERGY POLICIES AND CURRENT STATUS

Area	Goal/Requirement	Status
Total Energy Consumption and GHG Emissions		
Conservation Improvement Program (M.S. 216B.241)	Energy savings of 1.5 percent of gross annual retail sales for all electric and natural gas utilities	On track – Utilities are meeting their energy efficiency goals ¹¹
Per Capita Fossil Fuel Use (M.S. 216C.05)	Reduce by 15 percent by 2015	On track – 14 percent reduction from 2005–13 ¹²
Renewable Energy Goal, total energy (M.S. 216C.05)	Derive 25 percent of total energy used in the state from renewable resources by 2025	Caution – Minnesota obtained 13 percent of its energy from renewable resources in 2013 ¹³
Greenhouse Gas Emissions Reduction (M.S. 216H.02)	Reduce state greenhouse gas emissions 15 percent below 2005 base levels by 2015, 30 percent by 2025, and 80 percent by 2050	Not on track – According to a recent MPCA analysis, Minnesota is not on track to meet 2015 or 2025 goals ¹⁴
Renewable Electricity		
Renewable Electricity Standard (M.S. 216B.1691)	Derive 25 percent of retail electricity sold in the state from renewable resources by 2025; 30 percent for Xcel Energy by 2020	On track – Utilities retired Renewable Energy Credits (RECs) representing 14.8 percent of 2014 total retail sales in Minnesota. ¹⁵ Utilities are planning for renewable generation to meet or exceed future RES milestones ¹⁶
Solar Electricity Standard (M.S. 216B.1691)	Generate 1.5 percent of public utility retail electricity sales from solar energy by 2020. Goal: Generate 10 percent of all retail electricity sales from solar energy by 2030.	On track – Utilities are planning for solar generation to meet or exceed the 1.5 percent standard
Biofuel Content		
Gasoline - Petroleum Replacement Goal (M.S. 239.7911)	30 percent renewable fuels in total gasoline sold or offered by 2025	Caution – The ethanol content in 2015 total gasoline sales was 10.3 percent ¹⁷
Gasoline - Biofuel Content Mandate (M.S. 239.791)	10 percent ethanol or other approved biofuel in all gasoline fuel sold or offered	On Track – The ethanol content in 2015 total gasoline sales was 10.3 percent ¹⁸
Diesel - Biodiesel Content Mandate (M.S. 297.77)	20 percent biodiesel in all diesel fuel sold or offered by 2018	Caution – The biodiesel content in 2015 total diesel sales was 7.4 percent. ¹⁹ Minnesota's existing capacity can provide 55 percent of the biodiesel required to meet its target ^{20,21}

