

Xcel Community Energy Report Summary – 2016



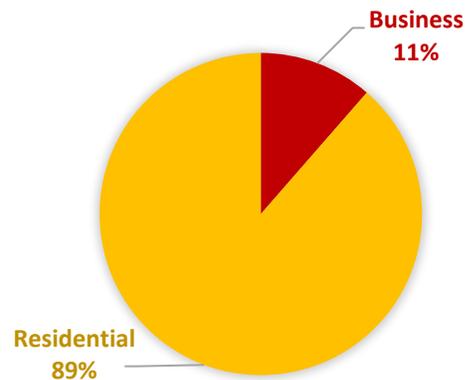
Golden Valley residents and businesses get their electricity from Xcel Energy. In June 2017, Xcel Energy released a report containing 2016 data on electricity consumption and CO₂ emissions as well as program participation for Xcel’s renewable energy options, energy efficiency and demand response programs.

In 2016, residential customers made up 89% of Xcel’s customers in Golden Valley and consumed 72,386,386 kWh of electricity (22% of all electricity used). Businesses made up 11% of Xcel’s customers in Golden Valley, and consumed 263,098,221 kWh of electricity (78% of all electricity used).

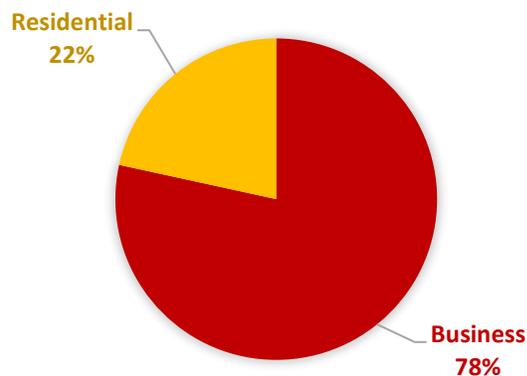
In 2016, the average business customer’s electricity consumption resulted in the emission of 82.71 metric tons CO₂. The average residential customer’s electricity consumption resulted in the emission of 2.93 metric tons CO₂.

Golden Valley residential and business customers reduced overall CO₂ emissions from 137,335 metric tons in 2015 to 122,452 metric tons in 2016 (the equivalent of taking 3,144 passenger vehicles off the road for one year¹).

NUMBER OF CUSTOMERS

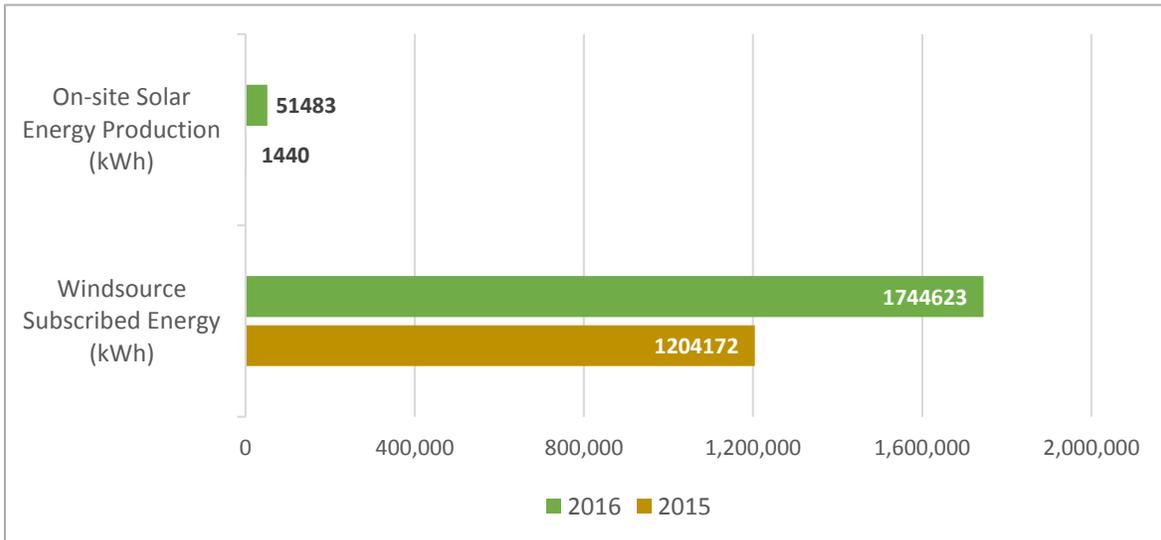


ELECTRICITY CONSUMPTION



	2016 Total carbon emissions (metric tons CO ₂)	2016 metric tons CO ₂ /customer
Business Customers	96,031 metric tons	82.71 metric tons/customer
Residential Customers	26,421 metric tons	2.93 metric tons/customer

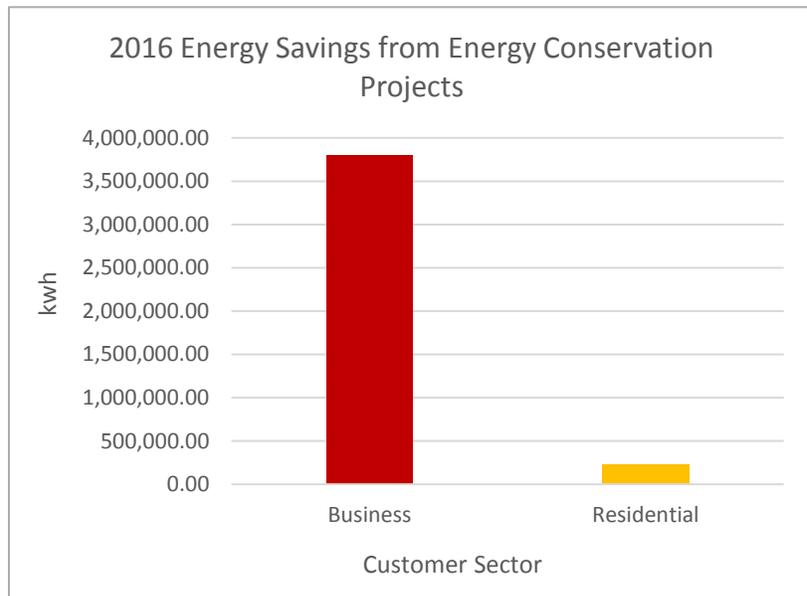
CLEAN ENERGY USAGE



Golden Valley residential and business customers subscribed to Xcel Energy’s WindSource program for an additional 540,451 kWh of electricity in 2016 as compared to 2015 (equivalent to about 56 average homes’ electricity usage for one year¹). Golden Valley residents and businesses also produced an additional 50,043 kWh with on-site solar energy systems in 2016 as compared to 2015 (equivalent to about 5 homes’ electricity usage for one year¹). In 2016, use of electricity from renewable rather than non-renewable sources prevented 1,262 metric tons of CO₂ from being released into the atmosphere.

ENERGY EFFICIENCY

“Energy Conservation Projects” are projects where Xcel worked with a customer to install energy saving technology. In 2016, residential customers completed 350 of these projects, resulting in 224,977 kWh in energy savings. Business customers completed 81 projects, resulting in 3,803,391 kWh in energy savings.



1. EPA Greenhouse Gas Equivalencies Calculator, May 2016. <https://www.epa.gov/energy/greenhouse-gas-equivalencies-calculator>