

**ANNUAL COMMUNITY ENERGY REPORT BY XCEL ENERGY**

<b>Community:</b>	<b>City of Golden</b>
<b>Year of Data:</b>	<b>2015</b>

**Utility System Characteristics [1]**

Electric	0.6760	metric tons CO2/ MWh [2]
Gas	0.0053	metric tons CO2/ Th [3]

Resource Mix	Resource
Coal	52.90%
Gas	23.50%
Wind	19.30%
Hydro	2.00%
Solar	1.30%
Nuclear	0.00%
Bio Mass	0.10%
Other	0.90%

**Energy Consumption Data [4]**

Electricity	Number of Customers [5]	Energy Consumption (kWh)	Carbon Emissions (metric tons CO2) [6]	Revenues Billed [7]	Customers Removed from Dataset [8]
Business *	1,622	190,443,754	128,740	\$17,378,946	1
Residential	7,532	48,320,247	32,664	\$5,656,391	0
Street Lighting - Non-Metered/Xcel-Owned	699	17,789,924	12,026	\$4,517,688	-
<b>Total:</b>	<b>9,853</b>	<b>256,553,925</b>	<b>173,430</b>	<b>\$27,553,026</b>	

Natural Gas	Number of Customers [5]	Energy Consumption	Carbon Emissions (metric tons CO2)	Revenues Billed [7]	Customers Removed from
Business	995	3,382,957	17,930	\$1,963,586	0
Residential	5,812	4,128,219	21,880	\$3,138,630	0
<b>Total:</b>	<b>6,807</b>	<b>7,511,176</b>	<b>39,809</b>	<b>\$5,102,215</b>	

**Programmatic Data [10]**

Windsorce	Number of Customers	Subscribed Energy (kWh)
Community - Residential Total	426	1,144,093
Community - Business Total	14	127,897
Colorado - Residential Total	431,613	115,036,383
Colorado - Business Total	7,678	60,862,727

On-site Solar (Solar*Rewards)	Total Installations (Cumulative)	Total Installations (Incremental)	Total Installed Capacity (kW)	Capacity installed during Reporting Year (kW)	Energy Production (kWh) [11]	Incentives Paid (Incremental)
Community - Residential Total	283	37	1,530	169	152,630	\$2,650
Community - Business Total	0	0	0	0	0	\$0
Colorado - Residential Total	28,705	5,004	166,478	28,345	22,370,794	\$306,208
Colorado - Business Total	1,876	87	101,981	6,011	2,633,986	\$134,704

On-Site Solar (non-Solar*Rewards)	Total Installations (Cumulative)	Total Installations (Incremental)	Total Installed Capacity (kW)	Capacity Installed during Reporting Year (kW)
Community - Residential Total	6	2	31	7
Community - Business Total	2	0	19	0
Colorado - Residential Total	1,343	213	7,593	1,107
Colorado - Business Total	84	5	16,549	125

Solar Gardens (PV)	Number of Subscribers	kW Subscribed	kWh Subscribed
Community - Residential Total	4	15	19,389
Community - Business Total	0	0	0
Colorado - Residential Total	432	1,540	1,529,017
Colorado - Business Total	105	3,999	4,604,795

Energy Conservation	Number of Projects	Electric Energy Savings (kWh)	Electric Demand Savings (kW)	Natural Gas Energy Savings (Th)	Rebates or Incentives Paid
Community - Residential Total	358	136,456	84	16,288	\$53,215
Community - Business Total	41	2,225,939	773	1,175	\$368,143
Colorado - Residential Total	80,138	206,235,160	220,228	5,813,684	\$24,477,833
Colorado - Business Total	6,443	242,941,419	54,722	1,498,602	\$28,721,789

Load Management (Demand Response)	Number of Customers	Available Capacity (kW)	Rebates or Incentives Paid
Community - Residential Total	1,220	1,375	\$51,400
Community - Business Total	2	2,793	\$0
Colorado - Residential Total	183,857	206,553	\$7,721,600
Colorado - Business Total	89	238,436	\$0