

ANNUAL COMMUNITY ENERGY REPORT BY XCEL ENERGY

Community:	City of Golden
Year of Data:	2017

Utility System Characteristics [1]

Electric	0.5930	metric tons CO2/ MWh [2]
Gas	0.0053	metric tons CO2/ Th [3]

Resource Mix	Resource Contribution
Coal	44.00%
Gas	28.00%
Wind	23.00%
Hydro	2.00%
Solar	3.00%
Nuclear	0.00%
Bio Mass	0.00%
Other	0.00%

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 *	1,620	191,466,705	113,540	\$17,458,706	1
Residential	8,107	48,536,338	28,782	\$5,500,973	0
Street Lighting - Metered	n/a	335,242,319	198,799	\$74,287,649	-
Street Lighting - Non-Metered/Customer Owned	n/a	16,095	10	\$1,595	-
Street Lighting - Non-Metered/Xcel-Owned	n/a	858,827	509	\$205,183	-
Total:	9,727	576,120,284	341,639	\$97,454,107	

Natural Gas	Number of Customers [5]	Energy Consumption (therms)	Carbon Emissions (metric tons CO2) [9]	Revenues Billed [7]	Customers Removed from Dataset [8]
Business *	1,180	7,088,986	37,572	\$2,765,653	3
Residential	6,019	3,872,709	20,525	\$2,904,086	0
Total:	7,199	10,961,695	58,097	\$5,669,738	

Programmatic Data [10]

Windsorce	Number of Customers	Subscribed Energy (kWh)
Community - Business Total	10	266,092
Community - Residential Total	439	1,242,408
Colorado - Business Total	776	50,006,058
Colorado - Residential Total	47,973	129,389,145

On-site Solar (Solar*Rewards)	Total Installations	Installations During Reporting Year	Total Capacity (kW)	Capacity Installed During Reporting Year (kW)	Total Energy Produced (kWh) [11]	Total Incentives Paid (\$) [12]
Community - Business Total	187	0	3,126	0	6,225,250	\$422,837
Community - Residential Total	391	18	2,101	109	864,108	\$14,962
Colorado - Business Total	3,214	77	126,286	6,360	253,819,095	\$24,249,475
Colorado - Residential Total	31,706	2,366	184,250	14,014	90,597,514	\$1,430,374

On-site Solar (non-Solar*Rewards)	Total Installations	Installations During Reporting Year	Total Capacity (kW)	Capacity Installed During Reporting Year (kW)
Community - Business Total	n/a	1	n/a	15
Community - Residential Total	n/a	14	n/a	71
Colorado - Business Total	n/a	49	n/a	1,067
Colorado - Residential Total	n/a	3,375	n/a	19,309

Solar Gardens (PV)	Number of Customers	Subscribed Capacity (kW)	Subscribed Energy (kWh)
Community - Business Total	0	0	0
Community - Residential Total	10	32	40,776
Colorado - Business Total	496	23,841	26,785,898
Colorado - Residential Total	799	3,216	4,190,071

Energy Conservation	Number of Projects	Electric Energy Savings (kWh)	Electric Demand Savings (kW)	Natural Gas Energy Savings (Th)	Rebates or Incentives Paid
Community - Business Total	62	1,543,414	381	583	\$159,339
Community - Residential Total	243	164,561	136	11,048	\$69,466
Colorado - Business Total	10,767	268,000,000	65,237	1,472,631	\$31,592,346
Colorado - Residential Total	78,932	158,000,000	150,406	5,751,834	\$25,071,078

Load Management (Demand Response)	Number of Customers	Available Capacity (kW)	Rebates or Incentives Paid
Community - Business Total	2	2,793	\$191,126
Community - Residential Total	1,258	1,346	\$50,295
Colorado - Business Total	90	211,767	\$24,812,818
Colorado - Residential Total	192,576	203,295	\$7,703,260