

2021 Energy Summary - Bayfield County Energy Usage in County Owned Facilities

	2021 Usage	2021 Cost	2017-2021 \$ savings (%)	2021 % of Total Energy- All sources	2021 % of Energy from Carbon-free Sources
Electricity (kWh)	991,906	\$69,026	29%	14%	100%
Transportation					
gasoline (gal)	40,315	\$86,374	-6%	19%	
diesel (gal)	51,520	\$142,030	15%	24%	
CNG (therms)	7091	\$5,952		3%	
Heating					
natural gas (therms)	75,641	\$74,931	-79%	35%	
propane (gal)	14,907	\$16,803	-41%	6%	
Total		\$395,116	2%	100%	

Summary Solar Electric Generation

Renewable Energy Generation	kW dc	2021 Solar Generation (kWh)	2021 Value of Solar	2021 - % Electricity from BC Solar	2021 % Electricity from Utility or other Carbon-free Programs
Onsite solar PV (kW dc)	174	184,401	\$16,282		
Offsite Community Solar	195	211,051	\$17,400		
Total	369	395,452	\$33,683	40%	60%

Next Focus Areas

Significant Cost Increases