



City of Greenfield Building Summary

Building	Square Footage	FY2021 Energy Use Intensity (EUI) (kBtu/sqft)	Heating Fuel	Heating System	Annual Gas Consumption (therms unless otherwise noted)	Annual Electric Usage (kWh)	Energy Management System	Audit Performed
City Hall	16,430	38	Electric with Gas Backup	VRF Heat Pumps with Steam Backup	3	182,320	None	Siemens 2009/ CET 2016 (Insulation)
Sanderson Street Offices	14,410	38	Natural Gas	Hot Water	4,322	33,840	None	Siemens 2009
Library	15,990	67	Natural Gas	Hot Water	7,944	80,125	CTC (HVAC)	Siemens 2009
John Zon Community Center	9,928	32	Electric	VRF Heat Pumps	0	93,422	Leutron (Lights)	None
Police Station	11,500	106	Natural Gas	Hot Air	6,036	179,200	None	Siemens 2009
Fire Station	Temporary Fire Station in use. New building construction to be completed in 2023							
DPW Offices	1,500	31	Electric	VRF Heat Pumps	0	13,542	None	None
City Yard	35,377	36	Natural Gas and Electric	Steam	10,256	68,487	None	Eversource (Lights) 2016
Transfer Station	7,707	191	Natural Gas/Electric	Infrared/Hot Air and Baseboard	12,720	58,592	None	CLEAResult 2014
Wastewater Treatment Plant	18,432	N/A	Electric and Oil	Water-source Heat Pumps and Hot Water	3,638 gallons oil	945,024	None	None
High School	169,650	37	Natural Gas and Electric	Hot Water and 18 Mini-Split Heat Pumps	31,921	894,240	Siemens EMS (HVAC) Encelium (Lights)	None
Middle School	120,692	59	Natural Gas	Hot Water	50,511	595,200	Siemens EMS/ SNE EMS (HVAC)	Siemens 2009
Four Corners Elementary	37,439	50	Natural Gas and Electric	Hot Water and Mini-Split Heat Pumps	14,237	130,476	Siemens EMS (HVAC)	Siemens 2009
Newton Street Elementary	32,732	50	Natural Gas	Hot Water	11,708	138,499	Siemens EMS (HVAC)	Siemens 2009
Federal Street Elementary	62,140	45	Natural Gas	Hot Water	22,408	169,120	Siemens EMS (HVAC)	Siemens 2009/ CET 2016 (Insulation)
Academy of Early Learning (North Parish)	29,590	46	Natural Gas	Hot Water	10,665	82,720	Siemens EMS (HVAC)	Siemens 2009
Green River School	20,570	4	Natural Gas	Steam	0	25,403	None	Siemens 2009
Veterans' Memorial Field House	7,200	5	Oil	Hot Water	1,800 gallons oil	11,599	None	Siemens 2009