



Building Dashboard

DPW Offices			189 Wells Street			
Building Data						
Structural Details		HVAC		Condition	Equipment	Type/age
Year Built	2018	Heating System	VRF Heat Pumps + Steibel Eltron wall heaters for bathrooms	EXCELLENT	Interior Lighting	LED
Square footage	1,500	Air Conditioning	VRF Heat Pumps	EXCELLENT	Exterior Lighting	LED
Envelope	Exterior Walls = 2"x6" walls insulated dense pack cellulose + 2" polyiso foam on exterior. Vinyl siding	Ventilation	Energy Recovery Units	EXCELLENT		
Roof	7/12 pitch, 30-year Iko Cambridge Architectural shingles. Cool vent	Hot Water Heater	Electric (20 gallon Rheem)	EXCELLENT		
Windows	U Factor = 0.32. Anderson 400 with low-e glass. Double-pane					
Insulation	Exterior Walls = R-34. 2"x6" walls insulated dense pack cellulose + 2" polyiso foam on exterior. R-10 Concrete floor (2" extruded foam). R-18 Foundation wall (2-1/2" Thermax Foam). R-60 Flat ceilings (1'7" cellulose). R-21 Blockers and runners (3" sprayed closed cell fiber).					
Building Summary	New Building in 2018 - High Performance, very energy efficient					
Energy Profile - FY 2021			Usage Trends			
Energy Usage			■ Monthly Use ■ Annual Use (12 Month Rolling Sum) An asterisk over a bar indicates building interventions completed in that month. Click on the bar to display more information about the interventions.			
Electric (kWh)	EUI (kBtu/sqft)					
13,542	31					
EUI ≤ 35 Meets Zero Energy Goal	EUI = 35-50 Efficient	EUI > 50 Priority to Improve				
Annual Energy Cost						
Electric	Total					
\$3,083	\$3,083					
Electric Service Rate Class	G0					
Average Monthly Demand (kW)	2.5					
Building Project Details						
Fiscal Year	Project	Cost	Rebate/ Grant	Life Expectancy	Warranty	
2019	New modular high efficiency DPW office building	\$359,153	varied by equipment	40+ years	packet with warranty information for individual components.	