



Building Dashboard

John Zon Community Center			35 Pleasant Street																																																								
Building Data																																																											
Structural Details		HVAC		Condition	Equipment	Type/age																																																					
Year Built	2017; occupied 2018	Heating System	VRF Heat Pumps	EXCELLENT	Interior Lighting	LED																																																					
Square footage	9,928	Air Conditioning	VRF Heat Pumps	EXCELLENT	Exterior Lighting	LED																																																					
Envelope	12-inch walls with spray insulation and cementboard siding	Ventilation	Energy Recovery Units	EXCELLENT																																																							
Roof	Gabled, asphalt shingle, cool vent	Hot Water Heater	Electric (80 gallon)	EXCELLENT																																																							
Windows	Double-pane																																																										
Insulation	Three 3" layers of rigid insulation in roof																																																										
Building Summary	2017 - New Construction - High Performance Building. Extremely energy efficient.																																																										
Energy Profile - FY2019			<table border="1"> <caption>Monthly Electric Use (kWh)</caption> <thead> <tr> <th>Month</th> <th>FY 2018</th> <th>FY 2019</th> </tr> </thead> <tbody> <tr><td>F</td><td>~7.5K</td><td>~7.5K</td></tr> <tr><td>M</td><td>~7.5K</td><td>~7.5K</td></tr> <tr><td>A</td><td>~6.5K</td><td>~6.5K</td></tr> <tr><td>M</td><td>~6.5K</td><td>~6.5K</td></tr> <tr><td>J</td><td>~6.5K</td><td>~6.5K</td></tr> <tr><td>J</td><td>~7.5K</td><td>~7.5K</td></tr> <tr><td>A</td><td>~7.5K</td><td>~7.5K</td></tr> <tr><td>S</td><td>~7.5K</td><td>~7.5K</td></tr> <tr><td>O</td><td>~6.5K</td><td>~6.5K</td></tr> <tr><td>N</td><td>~7.5K</td><td>~7.5K</td></tr> <tr><td>D</td><td>~17.5K</td><td>~17.5K</td></tr> <tr><td>J</td><td>~3.5K</td><td>~3.5K</td></tr> <tr><td>F</td><td>~13.5K</td><td>~13.5K</td></tr> <tr><td>M</td><td>~10.5K</td><td>~10.5K</td></tr> <tr><td>A</td><td>~7.5K</td><td>~7.5K</td></tr> <tr><td>M</td><td>~6.5K</td><td>~6.5K</td></tr> <tr><td>J</td><td>~6.5K</td><td>~6.5K</td></tr> </tbody> </table>			Month	FY 2018	FY 2019	F	~7.5K	~7.5K	M	~7.5K	~7.5K	A	~6.5K	~6.5K	M	~6.5K	~6.5K	J	~6.5K	~6.5K	J	~7.5K	~7.5K	A	~7.5K	~7.5K	S	~7.5K	~7.5K	O	~6.5K	~6.5K	N	~7.5K	~7.5K	D	~17.5K	~17.5K	J	~3.5K	~3.5K	F	~13.5K	~13.5K	M	~10.5K	~10.5K	A	~7.5K	~7.5K	M	~6.5K	~6.5K	J	~6.5K	~6.5K
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Energy Efficiency (BTU per Square Foot)																																																											
Electric	Total																																																										
33,441	33,441																																																										
If Total is ≤ 40K Great!	40K-80K OK	>80K Needs Work																																																									
Annual Energy Cost																																																											
Electric	Total																																																										
\$20,061	\$20,061																																																										
Electric Service Rate Class	G0																																																										
Average Monthly Demand (kW)	30																																																										
Project Details																																																											
Fiscal Year	Project	Cost	Rebate/ Grant	Life Expectancy	Warranty																																																						
2018	New construction high performance community center	\$4,700,000	varied by equipment	40+ years	varies																																																						
Audits/Assessments																																																											
Fiscal Year	Type	Findings																																																									
2018	Solect Assessment	Roof is good candidate - in SMART Queue for 51.84 kW rooftop array																																																									