

# Energy Cost Budget / PRM Summary

Project Name: TRUMBULL COMMUNITY CENTER	Date: June 21, 2017
City: TRUMBULL, CT	Weather Data: Hartford, Connecticut

Note: The percentage displayed for the "Proposed/ Base %" column of the base case is actually the percentage of the total energy consumption.

\* Denotes the base alternative for the ECB study.

		* Alt-1 TRUMBULL COMMUNITY		
		Energy 10 <sup>6</sup> Btu/yr	Proposed / Base %	Peak kBtuh
<b>Lighting - Conditioned</b>	Electricity	168.0	7	78
<b>Space Heating</b>	Electricity	100.9	4	40
	Gas	1,539.2	64	554
<b>Space Cooling</b>	Electricity	211.8	9	195
<b>Pumps</b>	Electricity	3.1	0	1
<b>Heat Rejection</b>	Electricity	13.1	1	8
<b>Fans - Conditioned</b>	Electricity	154.0	6	95
<b>Receptacles - Conditioned</b>	Electricity	53.1	2	20
<b>Stand-alone Base Utilities</b>	Electricity	158.5	7	55
<b>Total Building Consumption</b>		<b>2,401.7</b>		

		* Alt-1 TRUMBULL COMMUNITY	
Total	Number of hours heating load not met	0	Number of hours cooling load not met
		0	

		* Alt-1 TRUMBULL COMMUNITY	
		Energy 10 <sup>6</sup> Btu/yr	Cost/yr \$/yr
<b>Electricity</b>		862.5	40,433
<b>Gas</b>		1,539.2	20,009
<b>Total</b>		<b>2,402</b>	<b>60,442</b>