

## Machine Learning Controls Real Estate Energy Cost - Energy Efficiency & Benchmarking

Energy Efficiency Energy Benchmarking

Energy Asset Score

Energy Consumption & Savings

Energy Cost & Savings

Customer Rate Plan

Energy Efficiency Programs

Asset Score & EUI

EUI Ratio

Energy Asset Score

Energy Costs

Summary

Commercial Building

Upgrade Opportunities

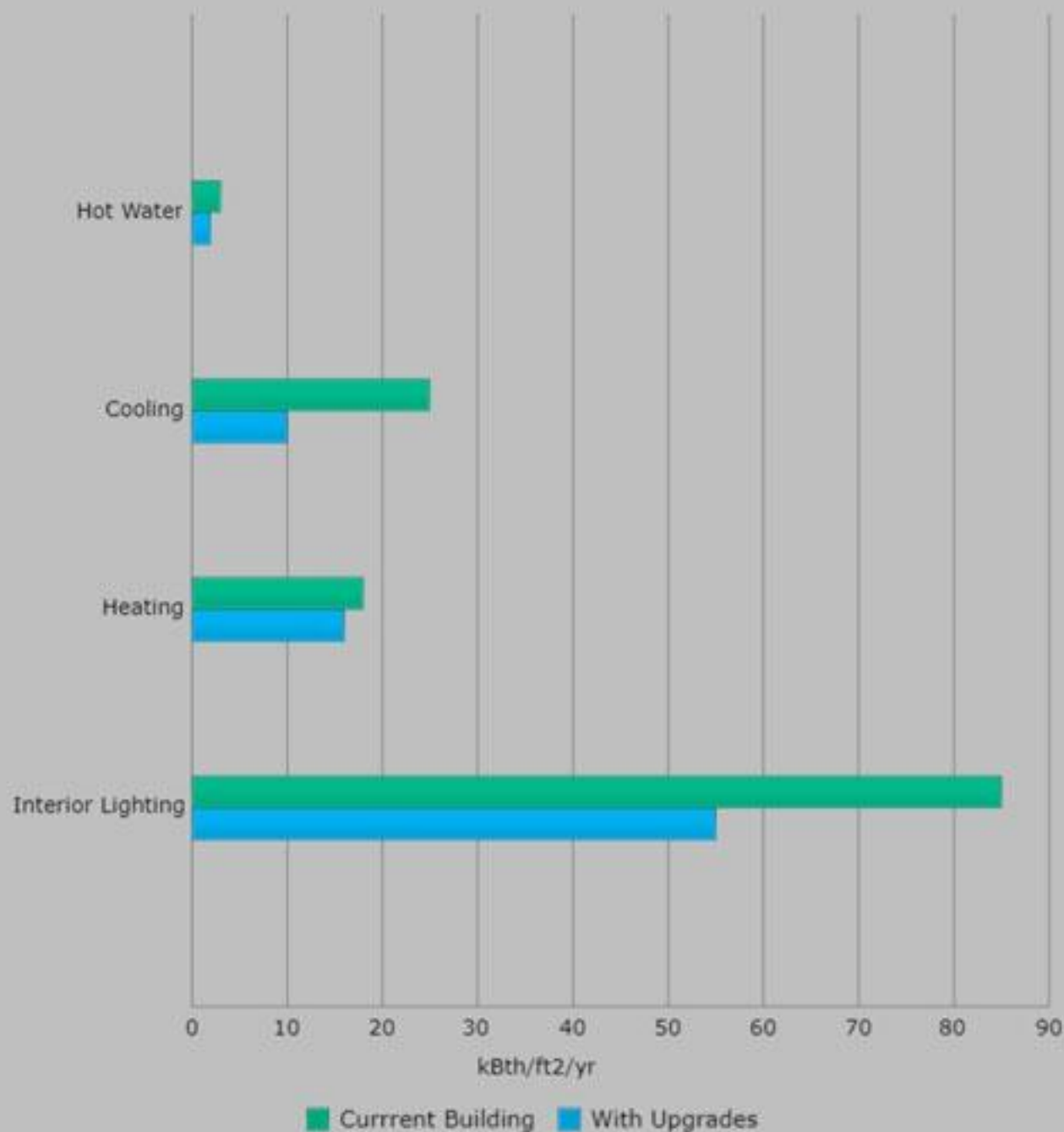
Structure & Systems

Building Assets

### Building Envelope

About the Building Envelope	Current Building	With Upgrades	Reference Range	Ranking	Upgrade Opportunities
Roof U-Value, Non Attic (Btu/ft2 h Deg F)	0.056	0.033	0.027 - 0.065	Good	Yes
Floor U-Value, Mass (Btu/ft2 h Deg F)	0.052	-	0.033-0.087	Good	
Walls U-Value, Framed (Btu/ft2 h Deg F)	0.077	-	0.064-0.113	Good	
Windows U-Value (Btu/ft2 h Deg F)	0.68	0.3	0.35-0.67	Fair	Yes
Walls + Windows U-Value (Btu/ft2 h Deg F)	0.38	0.19	0.13-0.3	Fair	
Walls + Windows U-Value (Btu/ft2 h Deg F)	0.6	-	0.40-0.49	Fair	
Building Systems					
Interior Lighting (kBtu/ft2)	50.4	30	21.99-38.74	Fair	Yes
Heating	0.32	-	-	Superior	
Cooling	0.5	1.1	0.46-1.32	Good	Yes
Overall HVAC System	0.46	0.8	0.31-0.97	Good	

### Site Energy Use Intensity



### Source & Site Energy Use Intensity

Load Type	Current Building (kBtu/ft)		With Upgrades (kBtu/ft)	
	Source	Site	Source	Site
Interior Lighting	86.5	25.9	56.7	17.0
Heating	17.1	16.3	16.2	15.5
Cooling	21.7	6.5	6.7	2.0
Hot Water	1.6	1.5	1.0	1.0