

Xcel Energy Analysis Report

City of Grand Junction - Building I CNG Maintenance Building



Exhibit 9: Lighting Details

Existing Fixture Type	Existing Fixture Wattage (Watts)	Fixture Quantity	Proposed Fixture Type	Proposed Fixture Wattage (Watts)	Annual Op. Hours	kWh Savings	Peak kW Savings	Estimated Energy Cost Savings (\$/yr)	Estimated Incentive (\$)	Estimated Project Cost (\$)	Effective Useful Life (yrs)	Simple Payback (yrs)	
6-lamp 32W T8 High Bay Fixture	150	18	DLC Qualified LED Replacement Lamp (UL Type B)	75	2,080	2,808	0.9	299	432	2,592	10	7.2	
2-lamp 32W T8 4' Strip Fixture Bathroom	59	2	DLC Qualified LED Replacement Lamp (UL Type B)	30	2,080	123	0.0	13	16	96	10	6.1	
Total		20					2,931	1.0	312	448	2,688	10	7.2