

Conservation Voltage Reduction Case Study – Social Housing



Pathway Housing and Support Services (PHSS) has over 20 years of experience providing the highest standard of property management. They are committed to providing a safe and positive environment for members of the community. With limited ability to influence tenant usage patterns, Pathways sought Legend Power as an innovative solution to hedge against rising energy costs and to maximize kWh savings in their portfolio. Project results have allowed Pathway to preserve operating budget, increased the usable life of lamps and equipment, and lowered total energy consumption by 6% annually.

Savings Summary

292, 749 kWh Saved per Year

7% Peak Demand Reduction

52 MT of GHG Removed per Year

\$34,000 Annual Energy Savings

3.2 Year ROI

	3015 Parkerhill Rd.	3420 The Collegeway
kWh Annual Reduction	160,931	131,818
Demand Reduction	28kW	35kW
GHG Annual Reduction	28 MT	24MT
Electricity Bill Savings	\$18,083	\$15,912

Measured Energy Usage – One Week

Voltage Before and After

