



## Conservation Voltage Reduction Case Study – Real Estate: “A” Class Office



Wilson Blanchard manages over 23 million square feet of space in the residential condominium, office, and industrial real estate sectors. In 2012, they were searching for methods to easily enhance value of their marquee office property, 121 King Street West, Hamilton, ON. Legend Power was engaged to perform a comprehensive assessment to uncover opportunities for energy cost reductions through voltage optimization. WB installed the Harmonizer in the spring of 2013 and since that time have reduced overall energy consumption by nearly ½ million kWh and added \$15,000 per year back to their net operating income.

### Savings Summary

435,000 kWh Saved

5% Peak Demand Reduction

77 MT of GHG Removed

\$630,000 increase in asset value

2.8 Year ROI

Value	Annual Measurement
kWh Reduction	121,391 kWh
Peak Demand Reduction	22 kW
GHG Reduction	22 MT
NOI Enhancement	\$15,000

Measured Energy Usage – One Week  
kW before and After

