



Voltage Management Applied to a Hotel

DP Murphy Hotels and Resorts was founded in 1980 in Prince Edward Island and has grown to include five premier hotel brands across the Canadian Maritime Provinces.

The hotel group takes pride in offering the best quality experience to its guests and has been recognized for its strong commitment to service, cleanliness, and the environment. In 2015, DP Murphy chose a Holiday Inn Express in Charlottetown Prince Edward Island as the initial pilot site for Legend Power's non-disruptive technology. Results have been encouraging; overall energy consumption at the hotel has been reduced by over 4%.

Having earned the distinction of being the first hotelier in Canada to install the Harmonizer, Legend Power and DP Murphy are evaluating additional properties in their portfolio to benefit from the cost-saving benefits of voltage management.



By the Numbers

Category	Performance
Reduced Consumption	48,000 kWh
Peak Demand Reduction	8kW
Annual GHG Reduction	8 tons
Increase in Asset Value	\$102,000

Measured Energy Usage – Before and After: (Optimized vs. Bypass)

