



## Conservation Voltage Reduction Case Study – Hospitality



### Savings Summary

48,000 Annual kWh Reduction

8kW Peak Demand Reduction

8 MT of GHG Removed

\$102,000 increase in asset value

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 product to its guests and has been recognized for its strong commitment to quality, 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, on the back of great results DP Murphy and LPS have set out to evaluate the other properties in the portfolio.

### Measured Energy Consumption

Before and After: (Optimized vs. Bypass)

