


Calgary, Canada

CASE STUDY WESTCORP

A winner of Canada's Best Managed Companies Award Westcorp is characterized by its focus on customer relationships as the foundation for growth. Westcorp's London at Heritage Station is Calgary's largest and most talked about luxury condominium community. It has a large heated underground parkade, consisting of 2000 parking stalls.

CHALLENGE

Westcorp's parkade had 1,700 T5 and T8 fluorescent fixtures which required constant changing of burnt out bulbs and ballast replacements. They wanted to reduce their expenses on energy and maintenance.

SOLUTION

Westcorp was midway through installing new T5 lamp fixtures on site when Radiance Energy approached them with a better solution. Radiance Energy replaced all fluorescent fixtures with their intelligent LED system, achieving 85% energy savings and greatly reducing maintenance costs. Westcorp capitalized on Radiance's "no upfront costs lease program" to achieve immediate energy savings.



PROJECT SUMMARY

- Reduced GHG emissions by 1,300 tons per year
- 85% Energy Savings
- Drastically reduced maintenance costs
- Over \$100,000 saved per year
- 2.7 million lbs. annual reduction in Co2 Emissions
- Increased light output