CASE STUDY

HOTEL GEORGIA

CHALLENGE

Named the #1 hotel in Canada (2019), Hotel Georgia was looking to increase guest satisfaction, improve aesthetics, and generate energy cost-savings through a sustainable solution enabled by LED lighting. Areas throughout the entire hotel were requiring an updated lighting solution: Guest suites, hallways, dining rooms, bars, nightclubs, banquet halls, pool and spa, lobby's, valet area, building exterior, and even maintenance and boiler rooms were all requiring a new, evenly-lit LED retrofit solution.

PROJECT SUMMARY

- Aesthetically pleasing, superior lighting environment
- 82% savings in energy costs
- 78% energy usage reduction
- 10 year savings of over $1.3 million

SOLUTION

Radiance Energy was selected to improve all areas of Hotel Georgia, and provided significant cost-savings of 82% with the new and improved lighting solution. As guest experience is the utmost importance, Radiance Energy ensured work was carried out during undisruptive hours, completing the lighting retrofit of each guest suite alongside housekeeping, and lobby areas during overnight/early morning hours. Radiance Energy LED lighting solution also reduced the total lighting kWh from 1,200,742 to 263,519 - providing a 78% reduction in lighting energy usage.

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