



Vancouver, Canada

CASE STUDY

KING GEORGE HUB

CHALLENGE

King George Hub is a mixed-use development providing a variety of services within their complex: food courts, retail, shopping, parking, and offices in British Columbia, Canada, located at the northeast corner of King George Boulevard and Fraser Highway in the Surrey City Centre district. Common areas such as the parkade and stairwell had continuous flickering and issues resulting in high level complaints to management.

PROJECT SUMMARY

- Provided 90% savings in underground parking
- Replaced 64W with 10-15W sensor solution
- 10 year warranty and 20 year life expectancy
- Improved tenant satisfaction and wellness

SOLUTION

Radiance Energy upgraded the lighting throughout King George Hub's common areas, including the underground parkade and stairwells, where flickering fixtures, inconsistent light levels, and ongoing maintenance issues were affecting both operations and tenant experience.

The new LED solution introduced high-efficiency fixtures and sensor controls to improve visibility, lighting consistency, and overall reliability. In the underground parking areas, the upgrade delivered up to 90% energy savings while creating a brighter, more comfortable environment for tenants and visitors.

