


Vancouver, Canada

CASE STUDY EQUINOX VANCOUVER

CHALLENGE

Equinox West Georgia, a premier fitness facility, sought to enhance its lighting system to improve energy efficiency, reduce operational costs, and provide a superior experience for members. The existing lighting system was outdated, consuming excessive energy and requiring frequent maintenance, leading to high costs and operational inefficiencies.

PROJECT SUMMARY

Radiance Energy upgraded Equinox West Georgia's lighting system, achieving:

- 64% energy cost reduction
- 380 fixtures upgraded
- \$23,333 annual savings (\$185,163 over 10 years)
- 156,263 kWh saved annually
- Improved visibility & modern ambiance

SOLUTION

In 2021, Radiance Energy conducted a comprehensive lighting audit and designed an optimized LED lighting solution tailored to the facility's needs. The solution included:

- **LED Technology Upgrade:** Replacing traditional fixtures with ultra-low flicker LED lighting.
- **Energy Savings:** Achieving a 68% reduction in lighting costs.
- **Maintenance Reduction:** Virtually eliminating ongoing maintenance expenses.
- **Improved Lighting Quality:** Enhancing visibility with bright, evenly distributed light.
- **No Upfront Cost Program:** Offering a financing option with zero interest to facilitate a seamless transition.

