



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 The existing lighting system was outdated, consuming excessive energy and requiring frequent maintenance, leading to high costs and operational inefficiencies.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.

