

CANLAN ICE SPORTS



SIDE BY SIDE RINKS AFTER 1/2 LED CONVERSION

CANLAN ARENAS ACROSS CANADA & USA: RADIANCE ENERGY SOLUTION

CHALLENGE

Canlan Ice Sports, the leading North American private sector owner and operator of recreational ice sports facilities, has over 20 facilities across Canada and the USA. Most of these facilities were experiencing high energy costs, unsatisfactory lighting levels, and ongoing maintenance costs.

SOLUTION

Radiance Energy was chosen to upgrade 10 Canlan facilities throughout Canada and the United States, including North America's largest recreational facility in North Vancouver with 3 NHL-sized ice rinks. The average cost savings for each facility after the Radiance Energy solution was nearly 80%. Products were specifically chosen to reduce shadowing and provide anti-glare technology to increase player productivity and patron enjoyment. Integrated sensors, high-efficient fixtures and central controls were installed to further provide significant energy cost savings for each arena location.

PROJECT SUMMARY

- Zero-maintenance of bulbs & ballast replacements in difficult to access locations
- Consistent, evenly distributed lighting across rinks
- Immediate savings of 70% to 90% in energy costs
- Improvements of 30% to 50% in actual lighting levels
- Enhanced public profile with environment-friendly benefits