


Illinois, The US

CASE STUDY

CANLAN ROMEIOVILLE

Radiance Energy selected for LED retrofit for three ice rinks, main lobby, gallery, and locker rooms.

CHALLENGE

Canlan Romeioville struggled with inefficient lighting and high maintenance costs, which affected both the budget and user experience. A modern solution was required to enhance brightness and minimize operational expenses.

SOLUTION

Radiance Energy introduced a wireless & central control system with LED Eliminator High Bays and flat panel fixtures. The project delivered:

- 77% energy savings (342,040 kWh annually)
- Annual cost savings of \$27,363
- Enhanced lighting uniformity and reduced shadows

PROJECT SUMMARY

The project resulted in a 4.1-year ROI with projected cumulative savings of \$231,573 over 10 years, providing a high-efficiency lighting solution that met Canlan's sustainability and performance goals.

