



David Roothman, Board Chairperson

Terrace & District Community Services Society Product Incentive Program Achievement Award

When the Terrace & District Community Services Society bought the Almartin Building in 2006, they immediately undertook a major renovation to refurbish the 31-year-old, two-storey office building, which was to house Society offices as well as leased tenant space. The idea of the renovation was to give the building a new layout and look, and to meet the needs of tenants.

One thing that certainly needed improving was the lighting system, which was outdated and inadequate, with several overlit areas. The renovation provided a perfect opportunity to accomplish two goals at once: allow for a new lighting design to accommodate the revised layout, and upgrade to modern, efficient technologies.

BC Hydro's Power Smart Product Incentive Program assisted the Society by providing incentives toward the cost of the new products. The lighting retrofit was performed by Powerflow Electric, with energy-efficient products supplied by E.B. Horsman & Son, a member of the Power Smart Alliance.

The renovation provided a perfect opportunity to ... allow for a new lighting design ... and upgrade to modern, efficient technologies.

Not only has the project resulted in substantial electricity savings – cutting the Society's overall lighting consumption by nearly one-third – but building users have commented on the more natural-looking and comfortable lighting quality.

HIGHLIGHTS

Energy efficiency measures

- Relamping of 83 lighting fixtures in overlit areas
- Conversion from T12 fluorescent lamps and magnetic ballasts to standard T8 fluorescent lamps and electronic ballasts

Results

- Annual electricity savings of 25,000 kilowatt hours, equivalent to a 27.5 per cent reduction
- Annual cost savings of nearly \$1,250