



# Case Study: Cara Operations Ltd.

## Company

Cara Operations Ltd. operates and licenses more than 700 restaurants across Canada under the brands: Harvey's, Swiss Chalet, Kelsey's, Milestones, Montana's, and Coza.

## Objective

Cara sought out more efficient ways to reduce their electricity consumption in order to reduce operating costs and reduce the impact of their operations on the environment.

## Solution

Cara committed to a replacement lighting program with Power Save Solutions for it's corporate stores under the Kelsey's, Harvey's, Swiss Chalet and Montana's brands. In a massive national roll out. Power Save Solutions provided Cara with matched replacements for all of its existing light bulbs paying careful attention to their demand for esthetically specific bulb look and performance.

## Specific Replacements

Original Bulbs	Replacement
100 watt - dining room	8 watt Microbrite - Dimmable CCFL - 2 year warranty
50 watt Par 30 - ceilings	5 watt Micro-Brite Dimmable CCFL - 2 year warranty
60 watt - pendants	8 watt Microbrite - Dimmable CCFL - 2 year warranty
Outdoor PAR-38 - 90 watt	23 watt PAR 38 CFL



## Rebates

Cara took advantage of rebates offered through London Hydro and through B.C Hydro as negotiated by Power Save Solutions. Most of the documentation and filings required for the rebates were handled by London Hydro, B.C. Hydro and Power Save Solutions on behalf of Cara. The rebates reduced initial capital outlay by approximately 30%

## Results

The results have demonstrated in a very short time (less than 6 months) a dramatic reduction in lighting costs, and Cara has recommended participating in the Replacement Lighting Program to all of its franchise operators. The following benefits have been recognized:

- Lighting requirements nation wide have been reduced to just 4 bulb types making ordering and management of lighting easier



- Bulb wattage has been reduced, on average by a staggering 80%
- Bulb life has been extended up to 12 times that of standard incandescent bulbs reducing replacement cost and maintenance,
- So far, with the corporate roll out over 4 brands, Cara has managed to remove over 3,500,000 watts of consumption from the electrical grid. That is enough saved electricity to power 1,700 homes and represents an estimated savings of over \$1,000,000.00 / year



## Closing

Cara, working together with Power Save Solutions, forged this relationship to significantly reduce the energy consumption of its extensive lighting. The operating / maintenance requirements for the new lighting has been reduced over past conventional lighting, and the environmental impact, short and long term are appreciable. This was accomplished without any compromise to their in-restaurant experience for customers. In fact, many of the store managers have commented that the new lighting is warmer and friendlier than before. The commercial quality, and innovative replacement lighting products from Power Save Solutions, outstanding service from Power Save Solutions, and a commitment to savings and the environment has made this a Cara Success story