

# Case Study



## Oxford Dodge Chrysler, Ontario, Canada

In an effort to reduce energy costs, Oxford Dodge Chrysler elected to replace the existing 1,000 watt metal halide parking lot lights with energy-efficient LED fixtures from LSI Industries. Built upon LSI's Crossover LED technology, the new LED fixtures are extremely energy efficient with an expected life of 60,000 – 100,000 hours. Together the annual energy and maintenance savings expected is significant. The new LED parking lot lighting, combined with improvements made to the interior lighting, allowed the client to claim over \$12,790 in ERIIP (Electricity Retrofit Incentive Program) Program incentives from the Province of Ontario.

In addition to these savings, the LSI LED fixtures deliver crisp, white, uniform lighting across the parking area. The overall appearance is much brighter than the previous lighting. The customer is so pleased with the new LED lighting in the parking lot that he has purchased more fixtures for the backyard of the dealership.

**Products Used:** LED XAM3 area lights (119 LEDs, Type FT reflectors)

**Results:** Excellent lighting with cutoff  
IDA Approved Dark-Sky Friendly lighting  
75% reduction in annual energy consumption  
(as compared to previous Metal Halide fixtures)  
83% (approximately \$13,000) savings in annual operational costs



## Seeing is Believing



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