

ENERGY SMART SCHOOLS LARGEST LED RETROFIT IN NEVADA

Understanding that there was an opportunity to improve the light levels and learning environment in their school while at the same time reducing their energy consumption, Touro University worked with NV Energy's Energy Smart Schools team to complete the largest LED lighting retrofit on a Nevada school campus.

Linear LED lamps were installed replacing fluorescent tubes along with smaller PAR LED lamps as replacements for incandescent lights resulting in a significant energy and cost savings to the school with a return on investment in just 6 months. The 779,839 kWh saved annually will provide Touro University an estimated \$85,782 in annual utility cost savings!

Features

- T8 lamp with glass frosted Cover
- Two end wire input, perfect as a replacement
- G13 End cap suitable for all the FLS
- Internal LED driver, high quality LED tube
- UL / DLC listed, High Performance
- Rated Life: 88,000 hours
- Warranty: 5 years



BY THE NUMBERS . . .

- 1,274 fixtures retrofitted to LEDs
- Annual kWh Savings = 779,839 kWh
- Estimated cost of retrofit = \$62,640.
- Rebate received = \$23,395.
- Annual Energy Savings = \$85,782.

This is equivalent to removing 113 passenger cars from the road, 49 homes' energy use for one year, and 2.9 railcars worth of coal burned according to the EPA calculator.

For more information on the School Lighting Retrofit Direct Install Program and how your school can participate, please contact Andy DuMond at 775.741-8922 or adumond@clearResult.com.