Case Study

The 7-Eleven Energy Reduction Project is built around significantly reducing the company’s overall energy consumption. Focusing on the exterior lighting, 7-Eleven and LSI embarked upon a lighting retrofit program that would reduce the energy consumed by outdoor lighting and signage. This program included site surveys, logistics management & installation as well as energy efficient lighting products.

**Products Used:**
- Crossover Ambient 100 canopy fixtures
- Crossover XAM area lights (119 LEDs, Type 3 reflector) on 18’ poles
- Crossover XAWM (119 LEDs, Type 3 reflector)
- All Crossover products featured LSI’s SmartTec™ technology and DuraGrip® finish
- LED retrofit for fluorescent wall wash fixtures
- LED retrofit for backlit sign light

**Results:**
- A more attractive nighttime image
- A 75% reduction in energy consumed by outdoor lighting and signage
- Virtually no maintenance
- IDA Approved Dark-Sky Friendly Lighting