

Lighting Control and Monitoring Service (LCMS)™



CASE STUDY -- Commercial Building in Carlsbad, CA

Building Description: A four tenant commercial building with tenant parking around the entire building. The building also has exterior soffit lighting in several areas around the entrance to the building.

Problem: High energy bills, inconsistent lighting.

Goals:

1. Make sure the lights always go on and off at the right times.
2. Save Money/Save Energy.
3. No big up-front cost, no long-term commitment.
4. No resource drain or time wasted (set it once and forget it).

Solution: Replace four existing timers with one Wireless Telematics Lighting Controller.

Results in first year: \$1,111.92 energy savings, 20% energy efficiency improvement, \$92.66 savings a month on \$30 a month investment, 6.4 month ROI

Extra Benefits:

1. Tenants are happy -- the lights are on at night, off during the day.
2. Liability Risk is reduced -- substantially reduces the risk of having a dark parking lot.
3. A history of runtimes is kept in the online database.
3. The lighting schedule can be accessed from a computer or smart phone.
4. The property owner and/or manager is notified of power outages and restorations.
5. Much more reliable than timers and photocells (automatically adjusts to sunrise/sunset).
6. Lifetime warranty (old timers had one year warranty that had expired).
7. Made in the USA (old timers were made in China).
8. Less Greenhouse Gas Emissions, Smaller Carbon Footprint
9. Great Customer Service and Free Technical Support
10. Stopped Wasting Money and Stopped Wasting Energy