



Energy Efficient Parking Garage Program Administered by EFM Solutions



EFM Solutions is authorized by PG&E to administer this incentive program. EFM Solutions has selected American Power Solutions as their approved lighting contractor.

Efficient T8 Lighting Provides Savings and Better Quality Lighting

The Energy Efficiency Parking Garage Program (EEPG) helps operators of Above Ground Parking Garages replace older HID lighting products with newer, more efficient T8 fluorescent products that use less energy. PG&E has contracted with EFM Solutions, a third party energy-efficiency implementation specialist, to implement the EEGP Program. By participating in EEGP, electric customers throughout the Pacific Gas and Electric Company (PG&E) territory can benefit from discounted project costs as well as significant savings on their monthly energy bills. Increasing energy efficiency also benefits the environment by conserving our natural resources and reducing air emissions.

In addition to saving energy and money, T8 fluorescent lighting provides better quality light. HID fixtures use up to 215 watts per fixture to cast light with a Color Rendering Index (CRI) of 65. T8 fluorescent lighting, by comparison, supplies light with a CRI greater than 80 while using only 54 watts. T8 fluorescent lamps last longer than HID and are cheaper to replace.

Eligibility Requirements

Above Ground Parking Garages within PG&E territory are eligible for this program.

Turnkey Project Management

EFM Solutions partners you with a lighting contractor, American Power Solutions, who leads your project from start to finish. Discounts are applied directly to your customer invoice, so there is no mail-in rebate to submit and no wait for the incentive payment. The process is as follows:

1. American Power Solutions performs a free, comprehensive lighting audit.
2. The customer receives a retrofit proposal that documents the number of fixtures to be upgraded and provides energy and cost savings estimates.
3. Once the customer accepts the proposal, the contractor is dispatched to install new lamps, fixtures, and ballasts. Perimeter fixtures are outfitted with photocells that harvest daylight and controls that shut down fixtures completely when they are not needed.
4. Following the installation your facility may be chosen to be part of a random sample of customer sites that undergo a verification survey for quality assurance purposes.



A green engineering and consulting firm specializing in energy efficiency, sustainability and utility programs



Sample Project Savings

Existing Fixtures

Fixture Type	Total fixture watts	Hours of Operation	Number of Fixtures	Total Energy Consumption (kWh)	Annual Cost
150w HPS	188	8760	150	247,032	\$ 34,584

New Fixtures

2 Lamp T8	54	8760	113	53,454	\$ 7,483.49
2 Lamp T8 Photocell Controlled	54	4380	37	8,751	\$ 1,225.17
Total Cost					\$8,708.67

Total Annual Cost Savings = \$22,650 A 75 percent Energy Reduction!


Replace existing lamps with high efficiency lamps to help you save energy and money on your utility bill.

Next Steps

You may contact them at **1-858-717-9523** or visit their Web site at www.EEPG.efm-solutions.com for details. Contact the **Business Customer Service Center** at **1-800-468-4743** to learn about other PG&E energy efficiency programs.



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