

Energy Efficiency Alliance

The Energy Efficiency Alliance (EEA) is a collaboration between Pacific Power and local contractors, distributors and vendors. Advantages to participating include:

- Improved business visibility
- Qualified business leads
- Incentive program training
- Marketing support
- Notifications of program updates

If you are not currently participating in the FinAnswer Express program and are interested in joining the EEA, **contact us today.**

Phone: 1-866-415-9800

E-mail: energy.expert@pacificorp.com

Web: [Inquire online](#)

2009 Top EEA Participants

We would like to thank and congratulate the following EEA participants for their outstanding participation in the FinAnswer Express program in 2009.

Lighting: Day Electric, Mt. Shasta Electric, Rick Stretz Electric, Whipple Electric, Mike Cheula Electric

LED Changes

Please remember that on March 26, 2010 a more stringent set of qualifying requirements will be implemented in the FinAnswer Express program for most LED products. Please see the attached announcement and checklist for more clarification on this upcoming change.

New Alliance Webpage

There is a new webpage specifically for Energy Efficiency Alliance participants: pacificpower.net/alliance. Please refer to this webpage for information on upcoming trainings, service area maps, and program announcements.

Grocers and ECM Motors

How can you help your business be energy efficient?...by taking advantage of the incentives offered through the FinAnswer Express program! One large grocery chain recently made the decision to upgrade 27 of their stores in the Western United States with high-efficiency ECM refrigeration motors. Making such a large commitment to energy efficiency brought lucrative rewards. By upgrading the refrigeration components to higher-efficiency models, the grocery chain was eligible for \$14,000 in incentives, while saving an estimated 266,000 kWh per year. Other companies would be wise to follow this example and take advantage of the incentives and energy savings available through the FinAnswer Express program by making upgrades.

Upcoming Trainings

June 8, 2010: Crescent City - Energy Efficiency Alliance Breakfast

June 9, 2010: Yreka - Energy Efficiency Alliance Breakfast

Please visit the pacificpower.net/alliance for more information.

2009 EEA Results

Lighting

Demand Savings: 110 kW

Energy Savings: 910,000 kWh

Incentives Paid: \$63,000

Motors, HVAC&R, and other technologies

Demand Savings: 7 kW

Energy Savings: 87,000 kWh

Incentives Paid: \$570

Tip of the month

Reminder: Incentives for premium efficiency motors will not be available for motors purchased on or after December 19, 2010. New federal standards require manufacturers to meet the NEMA Premium standard for motors manufactured on or after December 19, 2010. We encourage you to inform your customers of this coming change.

Program Contacts for EEA Participants

Lighting, HVAC&R, & motors:

Bob Greeley (541) 601-8088

Irrigation: Rick Rumsey (208) 221-5138

Web: pacificpower.net/wattsmart

Program Contacts for Customers

Web: [Inquire online](#)

E-mail: energy.expert@pacificorp.com

Phone: 1-800-222-4335



To: Energy Efficiency Alliance (EEA) Participants
Re: Implementation on LED Policy – FinAnswer Express Program
Date: January 29, 2010

Due to the recent emergence of light emitting diodes (LEDs) in the marketplace, Pacific Power has reviewed the market and other utility program's offerings and has spoken with several LED manufacturers. It has been determined that to maintain the integrity of the FinAnswer Express program and protect the interests of its customers, Pacific Power will implement new eligibility requirements for LED products to qualify for incentives.

Safety remains the most important qualification requirement. Therefore, effective October 28, 2009, a Nationally Recognized Testing Laboratory (NRTL) safety certification became the first program requirement for LED fixtures. This qualifying requirement was messaged to the EEA participants in the December FinAnswer Express newsletter.

After further review, Pacific Power has determined that additional requirements are warranted beginning in the second quarter of 2010. **Effective March 26, 2010**, a more stringent set of qualifying requirements will be implemented for most LED products. On the attached page, you will find a checklist that outlines the specific eligibility requirements for LED products.

The checklist provides two options for compliance with the requirements. Option 1 requires that the product is listed on the ENERGY STAR® Qualified Commercial Lighting List. The EEA participant needs to provide a manufacturer's specification sheet for the product and indicate the model number of the product and the trim kit. The appropriate information must be filled out on the LED checklist with the manufacturer's specification sheet attached.

If the product is not listed on the ENERGY STAR® Qualified Commercial Lighting List, Option 2 requires that an Illuminating Engineering Society (IES) LM-79 independent test be performed on the product. The LM-79 report must show that the product meets or exceeds the criteria that have been established. In addition, an NRTL safety test must be performed on the product. The appropriate information must be filled out on the LED checklist with the manufacturer's specification sheet, NRTL certification, and LM-79 test report attached.

Please note that low-voltage LED products are exempt from meeting the NRTL certification. This exception is in place because low-voltage fixtures are not yet covered under the NRTL independent testing standards. Once testing standards have been developed for low-voltage fixtures, program qualifying requirements will be established for these products. Low-voltage products **are** required to meet the other criteria established under Option 2. Also, note that LED Channel Letter and Message Center Signs and LED Refrigerated Case Lighting are only subject to the NRTL certification requirement.

Please work closely with your EEA Coordinator who will assist you with this process and keep you informed of any forthcoming updates to the program. Thank you for your continued participation and support of the FinAnswer Express program.



As of March 26, 2010, FinAnswer Express applications that include light emitting diode (LED) fixtures and/or replacement lamps must submit documentation demonstrating compliance with one of two eligibility options listed below. For each type of LED product included in the project, please submit this form along with all requested documentation when applying for incentives. Applications with incomplete or missing information will be returned with a description of items that must be submitted to gain approval.

Please select the option used to demonstrate compliance with the FinAnswer Express program requirements for qualifying LED products:

Option 1

The LED must be listed on the ENERGY STAR® Qualified Commercial Lighting list. The product list can be found at www.energystar.gov/index.cfm?c=ssl.pr_commercial. Please attach the manufacturer specification sheets and indicate the information below.

Manufacturer	Model number	Trim kit number

Option 2

The LED must have an Illuminating Engineering Society (IES) LM-79 test performed by an independent testing lab and must meet or exceed the criteria listed below. Please attach the manufacturer specification sheets, the LM-79 test report, and the National Recognized Testing Laboratory (NRTL) certification.

Yes No

- Has the IES LM-79 test report been provided?
Test Number: _____
- Is the color rendering index (CRI) 70 or greater?
CRI: _____
- Is the luminaire efficacy 40 or greater?
Lumens per Watt: _____
- Is the power factor 70% or greater?
Power Factor: _____
- Is the off-state power consumption zero?
Off-State Power: _____
Exception for integral controls – less than 0.5 watts in the off state
- Has the NRTL certification been provided?
Test Number: _____
- Is the warranty a minimum of three years?
Warranty: _____

Low-voltage LEDs are currently exempt from meeting the NRTL certification.

LED Message Center, Channel Letter, and Refrigerated Case are exempt from all requirements except the NRTL certification.

Submitting a lumen maintenance independent test report is recommended but not required.

For LED product testing information, visit USDOE: www1.eere.energy.gov/buildings/ssl/test_labs.

Pacific Power reserves the right to review and approve any LED product on a case by case basis.