

## 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.**

## Upcoming Trainings

**March 9, 2010:** Northwest Trade Alliance Network Commercial and Industrial Lighting Workshop – Spokane, WA

**March 16, 2010:** Northwest Trade Alliance Network Commercial and Industrial Lighting Workshop – Longview, WA

Please visit the [northwest-lighting.org](http://northwest-lighting.org) for more information and to register for the workshops.

## 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:** ecoLuma, Walla Walla Electric, Ziegler Electric, MH Electric

**Mechanical:** Apollo Sheet Metal, H & N Electric, Total Energy Management, Schaefer Refrigeration, Inc.

## New Alliance Webpage

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

## EEA Workshop is a Success!!!

Four training sessions with Pacific Power FinAnswer Express Trade Allies were held in Yakima and Walla Walla during February. The sessions enjoyed high attendance because of interest in the new higher incentive amounts available for commercial lighting and HVAC measures. Trade Allies were excited about incentive availability for many new measures introduced by Pacific Power, just last fall. The new measure categories include: irrigation system retrofits, dairy equipment, building insulation and food service equipment.

The main take away message emphasized by Roger Spring (Pacific Power Energy Efficiency Alliance Coordinator) was, "If you have a project call Lori Sanders or William Gatchel first". Lori and William are the local Energy Efficiency Alliance Project Coordinators (see contact information below).

## 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.

## 2009 EEA Results

### Lighting

**Demand Savings:** 900 kW

**Energy Savings:** 4,680,000 kWh

**Incentives Paid:** \$375,000

### Motors, HVAC&R, and other technologies

**Demand Savings:** 80 kW

**Energy Savings:** 167,000 kWh

**Incentives Paid:** \$33,000

## Tip of the month

Reminder: We anticipate 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

**Retro Ltg (Yakima):** Lori Sanders (509) 727-0394

**Retro Ltg (Walla Walla), all NC Ltg, & all other technologies:** William Gatchel (541) 377-7943

**Web:** [pacificpower.net/wattsmart](http://pacificpower.net/wattsmart)

## Program Contacts for Customers

**Web:** [Inquire online](#)

**E-mail:** [energy.expert@pacificcorp.com](mailto:energy.expert@pacificcorp.com)

**Phone:** 1-800-222-4335



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

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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.



**FinAnswer® Express  
Eligibility Checklist for LED Lighting Products**

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](http://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](http://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.*