



El Paso Electric

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## Energy Efficiency Programs Bulletin

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### ABOUT THE PROGRAMS

The **Residential Solutions** Program helps residential customers within EPE's Texas service territory implement energy efficiency improvements in their homes. Home upgrades eligible for incentives include: A/C replacement, air sealing, duct sealing, ENERGY STAR® window replacement, insulation and solar screens.

The **Hard-to-Reach Solutions** Program helps provide the following energy efficiency measures to residential customers within EPE's Texas service territory whose household annual income is at or below 200% of the federal poverty guidelines: A/C replacement, air sealing, compact fluorescent light bulbs, duct sealing, ENERGY STAR® window replacement, insulation and solar screens.

For more information about the Residential Solutions and Hard-to-Reach Solutions programs, contact Araceli Perea, Senior Energy Efficiency Program Coordinator, at (915) 543-4197 or araceli.perea@epelectric.com

El Paso Electric offers the **Large & Small Commercial Solutions** Programs to provide viable energy optimization for commercial and industrial customers. Designed to educate businesses on energy management and encourage investment in energy efficiency, this program helps partners minimize the impact of volatile energy costs, ease budget pressures, and provide infrastructure improvements.

For more information about the Large & Small Commercial Solutions Programs, contact Susanne Stone, Senior Energy Efficiency Program Coordinator, at (915) 543-2272 or susanne.stone@epelectric.com.

The programs are sponsored by El Paso Electric and administered by CLEARResult. You can reach Commercial Solutions Program Consultant Ross Oakley, at (512) 327-9200 or roakley@CLEARResult.com

### Everyone Deserves Comfort at Home

El Paso resident Celia Portillo works multiple jobs to put food on the table for her family. However, since her home wasn't properly insulated, her high utility bills put some of the most common home comforts out of reach.

That's where the El Paso Electric Hard-to-Reach Solutions Program came in. After assessing her home, contractor Doug O'Leary helped the Portillo family install new insulation in their home for the first time in 31 years. The insulation means lower utility bills, a more comfortable home and more money for the things that matter.



*“ I have never asked for freebies and I am overwhelmed with happiness and thankfulness. ”*

CELIA PORTILLO, El Paso Resident  
Hard-to-Reach Solutions Participant

To date, the El Paso Electric Hard-to-Reach Program has completed almost 300 projects and has helped provide 180 kilowatts worth of savings. The program has paid more than \$100,000 in incentives for numerous customers to participate in 2010 & 2011.

### The Power of Energy Efficiency

You may remember reading about the Church of St. Clement's lighting retrofit in the last newsletter. Church officials have anxiously tracked monthly electricity bills to see how much energy the lights were saving on a monthly basis. As the summer months rolled through, church officials breathed a sigh of relief when their bills were lower than last year. That's the power of energy efficiency!

Many organizations have seen higher electric bills this summer as they battle the heat. But El Paso Electric has a solution—the Large & Small Commercial Solutions Programs help provide technical assistance to help identify and evaluate energy-efficiency opportunities, administrative program management, incentives for reduced peak electric demand, and most importantly, more control over energy costs for customers.

Follow in the Church of St. Clement's footsteps. Call Commercial Solutions Consultant Ross Oakley at (512) 327-9200 today to see how the program can help your business save energy and money.

## Get Your Ducts In A Row

HIGH UTILITY BILLS? STUFFY ROOMS? DUSTY HOUSE? A duct system that is properly sealed and insulated can make your home more comfortable, energy efficient and safer.

For customers with refrigerated A/C, duct sealing and insulation can help:

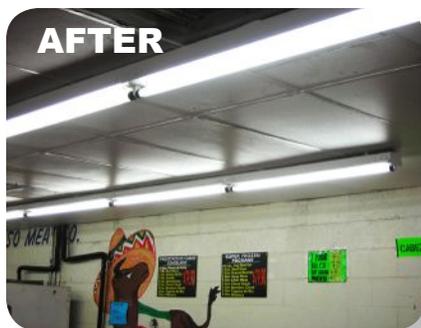
- Improve common comfort problems, such as rooms that are too hot in the summer or too cold in the winter
- Improve indoor air quality by reducing the risk of pollutants entering ducts and circulating through your home
- Prevent backdrafting, when combustion gases from gas appliances such as water heaters, clothes dryers and furnaces are circulated through their venting systems instead of being released outside
- Increase heating and cooling system efficiency by as much as 20 percent
- Lower your energy bills

Plus, if you're planning to install new heating and refrigerated air, a well-designed and sealed duct system may allow you to downsize to a smaller, less costly heating and cooling system that will provide better dehumidification. Ready to get started? Contact one of the qualified contractors listed at <http://eepgrams.net/epe/residential/>.

## Meat Market Beefs Up Savings

El Paso Meat Co. is a wholesale meat business with customers ranging from individuals to restaurants. After joining the Small Commercial Solutions Program in 2010, the meat market immediately implemented a lighting retrofit project throughout the store.

The energy efficient lighting system will save approximately 20,000 kilowatt-hours of energy annually, equivalent to the carbon emissions of nearly 2,000 gallons of gasoline, according to U.S. Environmental Protection Agency calculations. The project earned the El Paso Meat Co. \$1,967 in incentives.



*[The savings] was a welcome relief when costs all around us are going up.*

FRANCISCO RAMOS, El Paso Meat Co.  
Small Commercial Solutions Participant

In the first year, owner Francisco Ramos saw a decrease in his electrical bill—in October 2010, his bill was nearly 24 percent less than in October 2009.

Mr. Ramos is considering future energy efficiency projects for his store, including measures to reduce refrigeration energy consumption.

If you're interested in learning more about what the Large & Small Commercial Solutions Programs can do for you, please contact us.

## 2011 Projects Are Wrapping Up. What's Next?

School is back in session, the hottest part of the summer is behind us and it's time to start planning for 2012.

**What will YOU do to make 2012 the best year for energy savings?**

Consider some of these options. We're here to help you get started!

- Benchmark your facilities
- Complete an Energy Master Planning workshop
- Revitalize your roof
- Upgrade motors
- Retrofit lights and HVAC units
- Plan for new construction

