

# Energy Efficiency Programs Bulletin

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## Recently Completed Projects

### **NORMAN WINDOW FASHIONS, LEWISVILLE**

Norman Window Fashions completed phase two of their interior LED retrofit. They installed 250 LED fixtures at their 400,000 sq. ft. warehouse, reducing energy consumption by over 60 percent. The 200 kW and nearly 980,000 kWh in energy savings achieved is equivalent to eliminating the annual greenhouse gas emissions from 77,500 gallons of gasoline.



### **RON CARTER, ALVIN**

Ron Carter Autoland in Alvin recently completed a facility-wide interior and exterior lighting retrofit to all LED lighting in partnership with Valderrama Energy Services. The project scope included replacement of over 1,500 HID and fluorescent lighting fixtures with LED fixtures. Resulting from this conversion to LED, Ron Carter is estimated to save around 226 kW and 1.2 million kWh annually. The combination of energy savings and improved light quality throughout the facility and inventory lots has made the project a huge success.



### **LEWISVILLE ISD, LEWISVILLE**

LISD continues to be a leader in energy efficiency by improving their lighting quality while reducing energy consumption by over 66 percent. The district recently completed a lighting retrofit at their Westside Aquatic Center. The retrofit is projected to save 32 kW and nearly 160,000 kWh per year, which is equivalent to a total greenhouse emission reduction of 112 metric tons of carbon dioxide.

### **CIRCLE T, HAMILTON**

Circle T Arena, a sporting and entertainment venue in Hamilton, TX, was looking to reduce their energy consumption and improve lighting quality for rodeo riders. The old lights were not only expensive to maintain, but gave out a lower quality light. The arena received a significant lighting retrofit, replacing 119 metal halide lights in its main arena with long-lasting, energy-efficient 118w LEDs. Reducing each light's energy consumption by 70 percent has made a major difference in utility costs while improving lighting levels. Circle T earned an incentive check of \$8,864 and is estimated to save around \$4,000 annually on their utility bill.

Texas-New Mexico Power offers a portfolio of commercial energy efficiency programs.

The SCORE® program provides viable energy optimization for school districts, colleges and universities. Designed to educate institutions on energy management and encourage investment in energy efficiency, this program helps partners minimize the impact of volatile energy costs, ease budget pressures, improve infrastructure and optimize learning environments for students.

The CitySmart® program helps local government entities enhance energy efficiency, lower operating costs, improve air and environmental quality and meet legislative and regulatory requirements.

Similar to SCORE and CitySmart, the TNMP Commercial Solutions Program provides technical and financial support to help commercial and industrial organizations identify and implement energy efficiency upgrade projects.

The Open for Small Business Program targets commercial facilities below 100kW in demand usage to enable them to participate in energy-saving retrofits.

For more information about the SCORE, CitySmart, Commercial Solutions and Open programs, contact TNMP Project Manager Stefani Case at (214) 222-4174 or [stefani.case@tnmp.com](mailto:stefani.case@tnmp.com).

The programs are sponsored by TNMP and administered by CLEARResult. You can reach CLEARResult at (877) 338-8667 or [tnmp@CLEARResult.com](mailto:tnmp@CLEARResult.com). Visit us online at [tnmpefficiency.com](http://tnmpefficiency.com).

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## School Check Presentations

### DICKINSON ISD

Dickinson ISD received \$26,406 for the installation of high efficiency chillers, LED lighting and a lighting control system at the new Lobit Education Village. The program also incentivized LED upgrades at the Bay Colony Elementary School parking lot and McAdams Junior High auditorium. These projects will help the district save an estimated 94 kW and 539,000 annually.



### SWEENEY ISD

In partnership with E3 Entegral Solutions, Sweeny ISD earned incentives for the completion of a district-wide LED lighting upgrade, HVAC upgrades and installation of high efficiency chillers. In total, these projects will help Sweeny ISD save over 72 kW and 390,000 kWh annually and will generate an incentive of \$21,194.

### ANGLETON ISD

Angleton ISD was awarded \$21,254 for the installation of ENERGY STAR® certified white reflective roofing at the ACE building, the Administration Building, Angleton Junior High, Central Elementary, Frontier Elementary, Westside Elementary, Marshall Transportation and Angleton High School. The estimated energy savings from these projects is over 135 kW and 45,800 kWh annually.

## Technical/measure changes to specific programs

- Starting in 2017, LED tubes are no longer being incentivized through the Open for Small Business Program. However, they are still incentivized through the Commercial Solutions Program at the lower “lighting” rate. A DesignLights Consortium-approved LED full fixture or retrofit kit is required in order to qualify for the full LED incentive rate.
- Effective April 1, 2017, the DLC updated their qualified product list (QPL) for products that meet the new version 4.0 requirements. Products that do not meet the V4.0 requirements were removed from the active QPL. If your project uses products that were previously listed, there is a grace period available. To qualify for the grace period, all LED lamps and fixtures used will need clear documentation of the DLC V3.1 certification in 2017 prior to the V4.0 update.

## Reminders/deadlines to promote

- Commercial Solutions Program waitlist: As of April, the TNMP Commercial Solutions Program is fully subscribed. Projects may still be submitted to its waitlist, however, so don't delay your project application if you have not already submitted one and had it approved.
- Looking for Open for Small Business Program contractors in West Texas: Do you know businesses or contractors in Pecos or Fort Stockton? TNMP has made great strides with its Open for Small Business Program, which targets small businesses with a <100 kW peak electric load. If you know any lighting contractors or businesses in the Pecos/Fort Stockton area that could benefit from our services, please let your program representative know.

## Recruiting for under-subscribed programs (SCORE, CitySmart and Small Business)

Since January 2017, Texas New-Mexico Power has paid out nearly \$150,000 to customers in incentives! You could be next by participating in TNMP's energy efficiency programs. Anything from LED lighting retrofits, HVAC upgrades, roofing upgrades, solar installs and above-code new construction is eligible to receive an incentive. More information can always be found at [tnmpefficiency.com](http://tnmpefficiency.com). These no-cost “use it or lose it” programs pay out on a first come, first served basis, so don't wait. Depending on participation, funds may not be available later in the year if projects are not reserved soon.