



Texas-New Mexico Power Energy Efficiency Programs Bulletin

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ABOUT THE PROGRAMS

Texas-New Mexico Power offers the SCORESM Program to provide 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 provide optimized learning environments for students.

The CitySmartSM 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.

For more information about the SCORE, CitySmart & Commercial Solutions Programs, contact Stefani Case, TNMP Program Coordinator, at (469) 484-8590 or stefani.case@tnmp.com

The programs are sponsored by Texas-New Mexico Power and administered by CLEARResult. You can reach CLEARResult at (512) 327-9200 or kputman@CLEARResult.com.

District Points To Energy Efficiency

The SCORE Program provided financing options that helped Pilot Point Independent School District implement energy efficiency upgrades.

Pilot Point ISD funded its energy efficiency projects through performance contracting and the Qualified School Construction Bond (QSCB), offered by the federal government at almost zero percent interest. Because of this funding, Pilot Point was able to perform district-wide lighting and HVAC projects.

The high-efficiency lighting and air conditioning upgrades are expected to save nearly 374,000 kilowatt-hours of electricity, and earned Pilot Point a \$25,000 incentive from TNMP's SCORE Program.

Additionally, the district plans to install a centralized air conditioning control system for Pilot Point Elementary School and Pilot Point High School that will reduce the schools' energy use and lead to even more savings.



Lewisville Leaves Old Lighting Behind



The City of Lewisville, a TNMP CitySmart Program partner since last year, installed new high-efficiency lighting systems in its Creative Arts Center and one of its police stations. The energy efficient fluorescents are expected to save the city more than 124,000 kilowatt-hours of electricity annually and earned the city an incentive of \$4,700.

PARTNER SUCCESS

The following partners completed projects over the last few months and were awarded incentives:

CapStar Properties

\$1,410

City of Lewisville

\$4,690

Clear Creek ISD

\$14,430

Coryell County

\$1,049

Dickinson ISD

\$31,655

Pilot Point ISD

\$5,400

Terrell County

\$7,830

Texas Department of Criminal Justice

\$2,080

Toys-R-Us

\$7,840

**Congratulations
Partners!**

BENCHMARKING CORNER

Transforming Business Operations with Energy Master Planning

Energy Master Planning (EMP) has the power to transform business operations by prioritizing energy management within an organization, creating leadership awareness and a cohesive environment of energy management accountability. Spending a couple of hours to explore an organization's energy management culture in a facilitated energy master planning workshop can result in thousands of dollars saved and maximize energy expenditures. The workshop provides an opportunity for program participants to review their benchmarking reports, understand how to use them in the future and begin benchmarking energy management practices.

The SCORE/CitySmart Program has helped more than 132 partners in Texas develop and implement EMPs. Using over 500 years of collective energy industry experience, we have developed an interactive diagnostic approach we facilitate to help us identify strengths and opportunities to incorporate into a tailored EMP. During the workshop we highlight best practices in a number of areas including 1) funding and procurement; 2) planning and decision making; 3) communication and coordination; 4) evaluation and assessment; 5) energy-related management systems; 6) personnel and skills; and 7) incentives and priorities.

At the end of the workshop, we will have gathered enough information from leaders in the organization to develop and deliver an energy master plan that outlines short term and long term energy management action items. We encourage workshop participants to review the document, gather internal feedback and then obtain endorsement of the document by key stakeholders within the organization. By implementing these strategies and utilizing the delivered building benchmarking results, energy management becomes a stated priority and focus, resulting in thousands of dollars saved.

Dickinson ISD Devoted to Efficient Energy Use

Dickinson Independent School District has learned a thing or two about energy efficiency since joining the SCORE Program in 2008. The district wanted to know more about its energy usage and how it ranked among other similar-sized school districts in comparable climates, so the SCORE Program benchmarked its buildings.

Armed with this new data, Dickinson made its campuses more energy efficient by implementing multiple air conditioning, lighting, and roofing system upgrades district-wide.

The district installed high-efficiency lighting and air conditioning systems in its new Sam Vitanza Stadium Field House and new Calder Road Elementary School. The H Building received air conditioning upgrades and the AG building had its lighting system upgraded. These projects saved the district 181 kilowatts of peak demand and earned an incentive of \$31,600 from SCORE.

Dickinson ISD is still hungry for more energy efficiency knowledge, so it will re-benchmark again in the future to determine how quickly it has increased its energy efficiency.



The old roof at Dickinson High School drained energy from the building.



The new roof saves energy and money by preventing heat absorption into the building and minimizing roof temperature.