

More About TERP

The Texas Senate Bill 5, enacted in 2001 establishes the Texas Emissions Reduction Plan (TERP)

- A diesel emissions reduction incentive program
- A motor vehicle purchase or lease incentive program
- A new technology research and development program
- An energy efficiency grant program
- Building energy performance standards

Ch. 386 - Texas Emissions Reduction Plan

Section 386.205 - Evaluation Of State Energy Efficiency Programs

- The Laboratory will assist the Public Utility Commission (PUC) to provide an annual report that quantifies by county, the reductions of energy demand, peak loads, and associated emissions of air contaminants achieved from the programs implemented under this subchapter and from those implemented under Section 39.905, Utilities Code. See Section 39.905, Chapter 386

Ch. 388. Texas Building Energy Performance Standards

- Sec. 388.001. Legislative Findings. Policy purpose: Adopts building energy code to:
 - Reduce air pollutant emissions affecting health
 - Moderate future peak electric power demand, assuring reliability
 - Controlling energy costs for residents and business in the state
- Sec. 388.002. Definitions
- Sec. 388.003. Adoption Of Building Energy Efficiency Performance Standards
- Sec. 388.004. Enforcement Of Energy Standards Outside Of Municipality
- Sec. 388.007. Distribution Of Information And Technical Assistance
- Sec. 388.008. Development Of Home Energy Ratings
- Sec. 388.005. Energy Efficiency Programs In Certain Political Subdivisions
- Sec. 388.006. State Energy Conservation Office Evaluation

Adoption of Building Energy Efficiency Performance Standards

- Energy efficiency chapter of the International Residential Code, as it existed on May 1, 2001, is adopted as the energy code in this state for single-family residential construction
- International Energy Conservation Code (5-1-01) Adopted for all other residential, commercial and industrial construction
- Prohibits local amendments from resulting in less stringent requirements in non-attainment areas and in affected counties
- The Laboratory shall determine the relative impact of proposed local amendments, including climate zone modifications
- Laboratory shall submit an annual report to TNRCC quantifying energy savings

Enforcement of Energy Standards Outside of Municipality. For construction outside of the local jurisdiction of a municipality

- A building certified by an accredited energy efficiency program shall be considered in compliance
- A building with inspections from private code-certified inspectors using the energy efficiency chapter of the International Residential Code or International Energy Conservation Code shall be considered in compliance
- A builder who does not have access to either of the above methods shall certify compliance using a form provided by the laboratory, enumerating the code-compliance features of the building

Energy Efficiency Programs In Certain Political Subdivisions

- Requires each political subdivision to establish a goal to reduce the electric consumption by the political subdivision by five percent each year for five years, beginning January 1, 2002
- Requires a political subdivision annually to report plans/progress to the State Energy Conservation Office
- Requires the State Energy Conservation Office to provide assistance and information to political subdivisions

State Energy Conservation Office Evaluation

- Requires the State Energy Conservation Office annually to provide the TCEQ with an evaluation of the effectiveness of state and political subdivision energy efficiency programs

Distribution Of Information And Technical Assistance

- Requires the Laboratory to make available to builders, designers, engineers, and architects code implementation materials
- Authorizes simplified materials to be designed for projects in which a design professional is not involved

- Authorizes the Laboratory to provide local jurisdictions with technical assistance concerning implementation and enforcement

Development Of Home Energy Ratings

- Requires the Laboratory to develop a standardized report format to be used by providers of home energy ratings
- The form will give potential buyers information on a structure's energy performance
- Requires the Laboratory to establish a public information program to inform homeowners, sellers, buyers, and others regarding home energy ratings
- Requires the home energy ratings program to be implemented by September 1, 2002