

A Resolution

NO. 4130-09-2012

ESTABLISHING AN ENERGY CONSERVATION GOAL IN COMPLIANCE WITH STATE OF TEXAS LEGISLATIVE ACTION

WHEREAS Senate Bill 898 of the 82nd Legislative Session of 2011 amends the Texas Health and Safety Code § 388.005, to require political subdivisions in nonattainment areas of federal Clean Air Act standards to establish a goal to reduce electricity consumption by at least five percent each state fiscal year for ten years beginning September 1, 2011; and

WHEREAS the City of Fort Worth, Texas ("City") is a political subdivision located in Tarrant County, a nonattainment area not otherwise exempted from having to establish an energy conservation goal; and

WHEREAS Senate Bill 898 requires the City to file an annual report of energy conservation efforts with the State Energy Conservation Office of Texas ("SECO") on a form to be provided by SECO; and

WHEREAS a reduction in consumption of electricity at City electricity accounts will reduce electricity generation requirements, which will in turn have a beneficial impact on Electric Reliability Council of Texas ("ERCOT") system reliability, air quality, and the City's budget;

NOW, THEREFORE, BE IT RESOLVED BY THE CITY COUNCIL OF THE CITY OF FORT WORTH, TEXAS, THAT:

1. The City Council hereby establishes a goal that its electricity consumption be reduced by five percent each fiscal year for ten years, beginning September 1, 2011; and
2. The City Council agrees to file an annual energy consumption goal compliance report with SECO on a form provided by SECO.

Adopted this 18th day of September, 2012.

ATTEST:

By: 

Mary Kayser, City Secretary



FORT WORTH



SENATE BILL 898 (82nd R) Year 1 / Baseline Jurisdictional Reporting Form (SFY 2012)

Date Submitted: ___/___/___	Report Year Year 1	SFY Year SFY 2012	Consumption Reporting Range 9/1/11 - 8/31/12	Report Due Date 10/1/12
Entity Name: City of Fort Worth, Texas		County of Origin: Tarrant		
Entity Type (Check One): <input checked="" type="checkbox"/> Municipality <input type="checkbox"/> County <input type="checkbox"/> State Agency <input type="checkbox"/> Higher Education <input type="checkbox"/> Other: _____				
Contact Name: Samuel C. Steele		Title: Administrator of Stainability Programs		
Physical Address: 401 West 13th Street, TPW				
City: Fort Worth		Zip Code: 76102-4633		
Email Address: sam.steele@fortworthtexas.gov		Phone: 817.392.1276	Fax: 817.392.8488	

Senate Bill 898 Mandates:

Establish a goal to reduce electrical consumption by the entity by at least 5 (five) percent each year for 10 (ten) years, beginning September 1, 2011.
 Has your entity established a goal? Yes No

Please describe the efforts and progress your entity has made towards meeting the annual 5% reduction goal?
 (Provide a statement regarding the progress and efforts to meet the annual 5% goal to reduce electrical consumption and a brief description of planned or applied reduction activities. Examples may include but are not limited to: retrofit or replacement of equipment, energy assessments/management/controls/contract/education/staff, and renewable energy applications. Your description will be included in SECO's annual report. *Please attach additional pages as needed.*)

Please see attached.

Entity consumption data:

Instructions: (1) Enter your entity's total annual electrical usage (in kWh) for the State Fiscal Year 2012 (September 1, 2011 to August 31, 2012); (2) Provide building square footage in place as of September 1, 2011; (3) Save document; (4) Submit to SECO using the instructions below:

	Infrastructure or Facility Type	Annual Consumption in kWh (09/01/2011 - 8/31/2012)	Gross Square Footage (as of 09/01/2011)
Optional Reporting Data	Buildings		
	Water (pumps)		
	Wastewater		
	Traffic Lighting		
	Street Lighting		
	Other (please list type)		
	Other (please list type)		
Mandatory Reporting	Total		

Notes: This report form reflects the *baseline* Senate Bill 898 reporting cycle. In order to accurately compare this baseline SB898 report to subsequent SB898 reports, entities should only report the consumption data associated with facility and infrastructure square footage in place as of September 1, 2011. Please provide in the table above the total electricity consumption and square footage for all facilities combined, or add fields for differing infrastructure types as needed for more detailed reporting.

Exemption Request Certification: If requesting an exemption to the mandates of SB 898 please check the box and appropriate line(s) in the following section and provide separate documentation to serve as justification for this exemption request. Adequate documentation is required in order to support your request.

Exemption Request - Exemption to SB 898 Reporting allowed if:

___The Entity has reviewed available options to reduce electrical consumption and determines that no additional measures are cost effective and that the entity has implemented all cost-effective energy efficiency measures to reduce electrical consumption;

___The Entity has included a report to this effect.

I have read Senate Bill 898 (82nd R) regarding exemptions, and hereby signify that said entity has met the exemption criteria listed above and in the Senate Bill 898.

Signed: _____ Title: _____ Date: _____

Report Submittal:

Reports can be submitted to SECO by email, fax, mail or by using SECO's online reporting website*, which is located at the following web link:

https://www3.cpa.state.tx.us/TEP_Reporting.nsf/Home?OpenForm

*Use of online reporting requires the signing up online for a <USER NAME> and <PASSWORD>

Online Submittal: https://www3.cpa.state.tx.us/TEP_Reporting.nsf/Home?OpenForm
 Texas Energy Partnership ♦ State Energy Conservation Office ♦ Texas Comptroller of Public Accounts ♦
 111 East 17th St. Room 1118 ♦ Austin ♦ TX ♦ 78774 ♦ Office: (800) 531-5441 ♦ Fax: (512) 475-2569
 Email: stephen.ross@cpa.state.tx.us

What you need to know about Texas Senate Bill 898 (82nd R)

Background:

The passage of Senate Bill 898 (SB 898) by the 82nd Texas Legislature signified the continuance of Senate Bill 12 (SB 12) of the 80th Texas Legislature and of Senate Bill 5 (SB5) of the 77th Texas Legislature, which was enacted in 2001 to help to improve air quality by reducing ambient air emissions and to encourage energy efficiency in Texas public entities. Senate Bill 898 was enacted on September 1, 2011 to assist the state and its political jurisdictions to conform to the Ambient Air Quality standards set forth in the Federal Clean Air Act.

Mandated Entities:

SB 898 applies to each political subdivision, institute of higher education and state agency facility that is located in the 41 non-attainment or near non-attainment counties in Texas. Each of these entities is mandated to do the following:

- *Establish a goal to reduce entity electrical consumption by at least 5 (five) percent each year for 10 (ten) years, beginning September 1, 2011.*
- *Submit a report to SECO annually regarding the entity's progress and efforts to meet the 5% goal to reduce electrical consumption.*
- *A political subdivision, institute of higher education or state agency that does not attain the goals established must provide justification in the SB898 report that the entity has already implemented all cost-effective measures. (Cost effectiveness of an Energy Conservation Measure is defined as having a 20 year (or less) return on investment.)*

What counties are affected?

All political jurisdictions located in the following
Non-attainment and affected counties:

Bastrop Bexar Brazoria Caldwell Chambers Collin Comal Dallas Denton
El Paso Ellis Fort Bend Galveston Gregg Guadalupe Hardin Harris
Harrison Hays Henderson Hood Hunt Jefferson Johnson Kaufman Liberty
Montgomery Nueces Orange Parker Rockwall Rusk San Patricio Smith
Tarrant Travis Upshur Victoria Waller Williamson Wilson

Exemptions:

An exemption to the reporting of SB 898 may be allowed if: 1) The entity has reviewed available cost-effective measures to reduce electrical consumption and determines that no additional measures are cost effective; 2) The entity has implemented all cost-effective energy efficiency measures to reduce electrical consumption; and 3) The Entity has included a report to this effect. If seeking an exemption, please submit adequate documentation to support your request.

Reporting Timelines:

The recommended timeline for entities reporting under SB 898 should be consistent and conform to the State Fiscal Year (SFY) timeline cycle, which results in the following reporting cycles:

SB 898 Reporting Timeline and Due Dates:			
Report Year	SFY Year	Consumption Reporting Range	Report Due Date
Year 1	SFY 2012	9/1/11 – 8/31/12	10/1/12
Year 2	SFY 2013	9/1/12 – 8/31/13	10/1/13
Year 3	SFY 2014	9/1/13 – 8/31/14	10/1/14
Year 4	SFY 2015	9/1/14 – 8/31/15	10/1/15
Year 5	SFY 2016	9/1/15 – 8/31/16	10/1/16
Year 6	SFY 2017	9/1/16 – 8/31/17	10/1/17
Year 7	SFY 2018	9/1/17 – 8/31/18	10/1/18
Year 8	SFY 2019	9/1/18 – 8/31/19	10/1/19
Year 9	SFY 2020	9/1/19 – 8/31/20	10/1/20
Year 10	SFY 2021	9/1/20 – 8/31/21	10/1/21

Report Submittal:

Reports can be submitted digitally in PDF or MS Word format via email, or via SECO's online reporting website which is located at the following web link:

https://www3.cpa.state.tx.us/TEP_Reporting.nsf/Home?OpenForm

Please note that if utilizing the online reporting website for the first time, you will need to create a <login> and <password>.

How do you define energy-efficiency measures?

Energy-efficiency measures are defined as any facility modifications or changes in operations that reduce energy consumption. Energy-efficiency is a strategy that has the potential to conserve resources, save money and better the quality of our air. Examples of energy-efficiency measures might include:**

- installation of insulation and high-efficiency windows and doors
- modifications or replacement of HVAC systems, lighting fixtures and electrical systems
- installation of automatic energy control systems
- installation of energy recovery systems or renewable energy generation equipment
- building commissioning
- development of energy efficient procurement specifications
- employee awareness campaigns

Please submit this form online at: https://www3.cpa.state.tx.us/TEP_Reporting.nsf/Home?OpenForm
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