

Why Public Citizen supports SB 898

Testimony of Tom "Smitty" Smith April 5th 2011

- Requires periodic looking at energy efficiency potential by top local Government leadership
- Saves taxpayers money
- Reduces pollution
- Not a mandate-no penalty for failure to achieve goals-

What does SB 898 do?

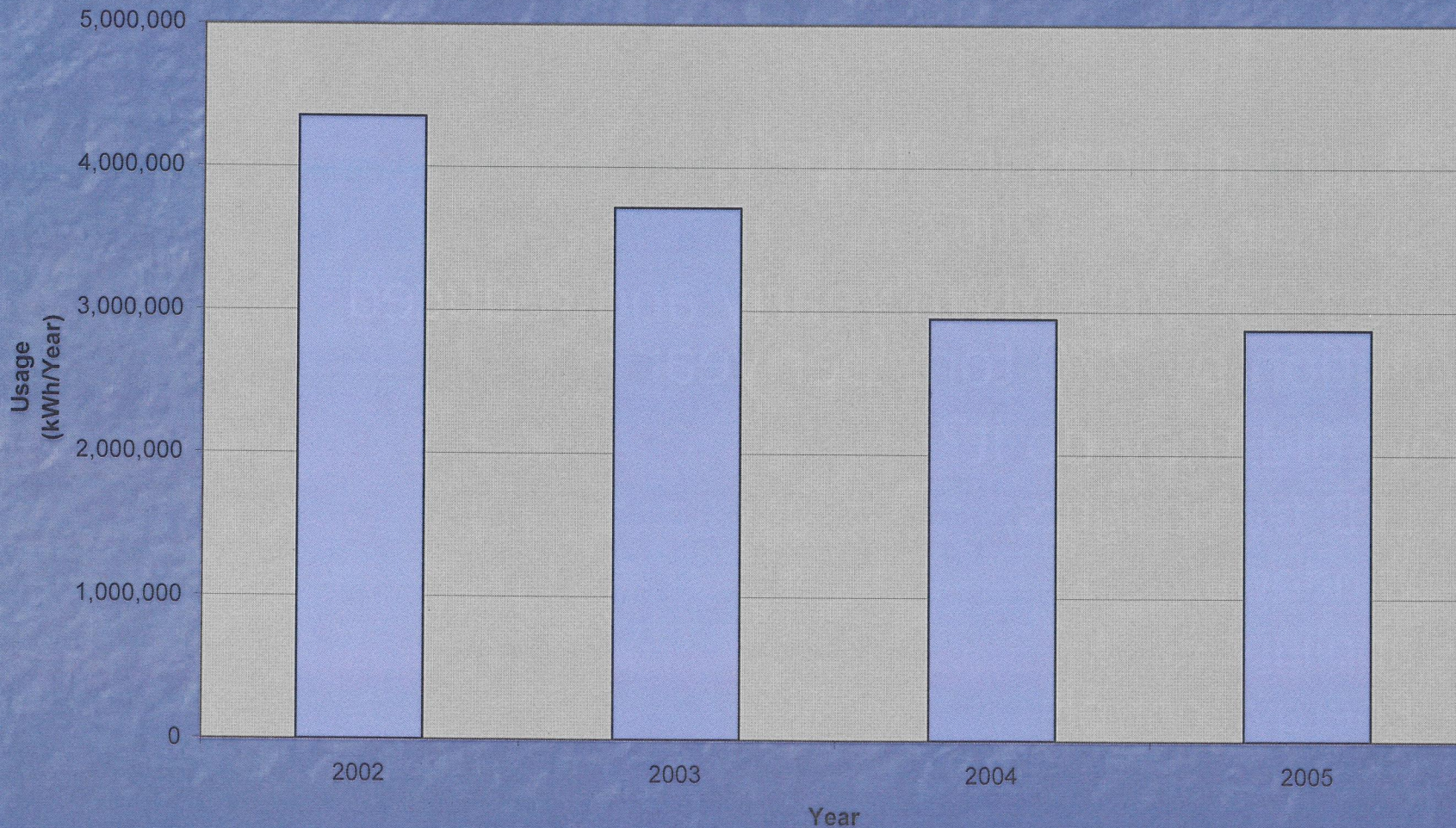
- It continues the program thru 2020
- Standardizes this reporting to the State Energy Conservation Office (SECO)
- SECO is required to evaluate the effectiveness of these programs,
- the Energy System Laboratory (ESL) must calculate energy savings and pollution reduction estimates.
- The calculations ESL produces will be shared with the Electric Reliability Council of Texas, Environmental Protection Agency and Texas Commission on Environmental Quality to facilitate long-term forecasting.

Accomplishments- 2007 report

- 280 jurisdictions in 2006-
 - up from 176 in 2002
- Saved 353,701 MWh yearly and reduced pollution by 270 tons per year
- How did they do it?
 - LED traffic lights,
 - windows,
 - appliances,
 - Energy controls
 - cool roofs

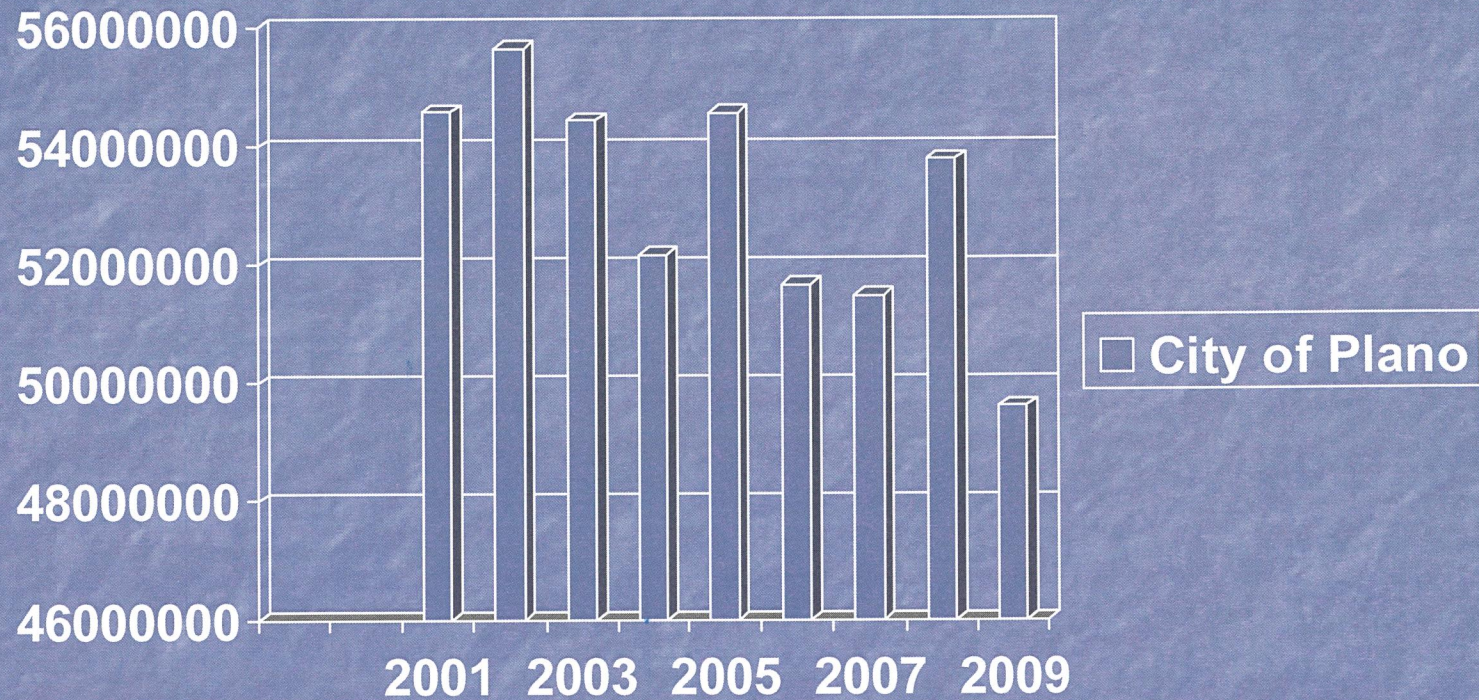
Bexar County Energy Management System

Vista Verde Plaza Building
Annual Electricity (kWh) Usage
(Year 2002 - 2006 Comparison)



This chart graphically demonstrate(s) the progress in energy reduction strategies being employed at Bexar County resulting in energy and cost savings.

Plano is a good example of resultant reductions



What Counties need to make 5% reductions

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

Why reporting needs to be tuned up

- Needs to be standardized and normalized for growth
- More details on savings programs
- Efficiency needs to be fully counted by:
 - TCEQ in SIPs and
 - by ERCOT in Long Term Forecasts
 - (other Carona bills may solve the problem)

