

Comparison of 2006-08 EE costs/savings in California and Texas
Women's Energy Matters Fact Sheet June, 2011

California EE programs (three-year budget for 2006-08)

EE Portfolio cost (electric)*	\$1,631,089,485		
Demand saved (MW)	776	CA Demand goal (MW)	1,407
Energy saved (GWh)	4093	CA Energy Savings Goal (GWh)	6,599

*Total CA Energy Efficiency Portfolio budget \$1,968,762,439; 85% for electric savings, 15% for gas. See D0504093, p. 4: http://docs.cpuc.ca.gov/PUBLISHED/FINAL_DECISION/49859.htm
 CPUC's Final Evaluation Report for 2006-08 EE programs is posted at:
<http://www.cpuc.ca.gov/PUC/energy/Energy+Efficiency/EM+and+V/2006-2008+Energy+Efficiency+Evaluation+Report.htm>

Texas EE programs 2006-08 (annual budgets)

Program year	2006	2007	2,008	Total 06-08
EE Portfolio cost	\$60,768,013	\$80,289,664	\$96,582,000	\$237,639,677
Demand saved (MW)	164	167	202	533
Energy saved (GWh)	366	428	582	1,375

Texas budgets and evaluation reports for 2006, 2007, and 2008 are posted at:
<http://www.texasefficiency.com/layout/inside.php?pgID=42&sn=Reports#EE%20A%20Report>

Compare California EE results with Texas:**

	2006-08 California	CA cost per unit savings	2006-08 Texas	TX cost per unit savings	Cost Ratio
Total Portfolio cost	\$1,631,089,485		\$237,639,677		
Demand saved (MW)	776	\$2,101,919	533	\$445,853	4.7
Energy saved (GWh)	4,093	\$398,507	1375	\$172,829	2.3

Note: **Cost-per-unit of savings in this chart is a rough calculation based on the entire portfolio budget. There are differences between CA/TX portfolios, however, we included similar cost categories, with one exception: portfolio evaluations were excluded in CA budgets and included in TX, as explained further below.

Calif. EE portfolios budgets include marketing, workforce education & training, "emerging technologies" and pilot programs, which are usually omitted from CA "cost-effectiveness" calculations (cost per unit of savings), however we include them here. Also omitted from CA portfolio budgets and cost-effectiveness calculations were \$163 million of Evaluation, Measurement & Verification (EM&V) authorized in D0511011, and \$212 million of "shareholders incentives" (utility profits) authorized in D0812059, D0912045, and D1012049. We omit both of these categories from "cost per unit" here.

Texas EE portfolios budgets include marketing, training, and savings evaluations, all of which are included in "cost per unit" calculations in TX, and are included here. There are no energy efficiency "shareholders incentives" (utility profits) in Texas; utilities are banned from implementing EE programs.