



San Francisco's Energy Efficiency Program

Presentation by Ann Kelly and Cal Broomhead
to CCSF Commission on the Environment
Operations Committee
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2006-2008

- **Budget** **\$11.5 Million**
 - SF Environment \$10, 700,000
 - Incentives for Participants [\$ 5,100,000]
 - PG&E \$ 800,000

- **Energy Savings Goals**
 - 8 Megawatts
 - 43.3 Million kWh
 - 335,350 Therms
 - 17,400 short tons CO₂

Elements

- Small Business Direct Install
 - Walk-in businesses
 - Lighting and Refrigeration
 - Ecology Action is implementing contractor
- Commercial and Multifamily PLUS
 - Property owners, office buildings, institutions, warehouses, etc.
 - Lighting, Refrigeration, Heating and Cooling, Food Service, Hot Water, Computer Networks
 - Staff + ICF providing implementation support
 - 30+ participating installation contractors

Small Business
Direct Install

Goal: 20,566,000 kWh (Net)	85% to date
# Installations to date	687
Average Annual Saving per Customer	\$3,320
Total Project Costs to date	\$3,107,500
Total Program Incentive Paid to date	\$2,281,000
Incentives as a % of Project Costs to date	73.5 %
Estimated Total Energy Savings	17,383,500 kWh
Total CO ₂ Reduction to date	5,725 short tons

**Multifamily and
Commercial PLUS**



Goal: 22,734,000 (Net)	37% to date
# Installations to date— 297 Total	33 Multifamily 264 Commercial
Average Annual Saving per Customer	\$3,240 - Multifamily \$4,200 - Commercial
Total Project Costs to date	\$1,718,800
Total Program Incentive Paid to date	\$859,200
Incentives as a % Project Costs to date	50%
Applications in Pipeline	246
Estimated Total Energy Savings	8,375,000 kWh 13,800 Therms
Total CO ₂ reduction to date	2,840 short tons

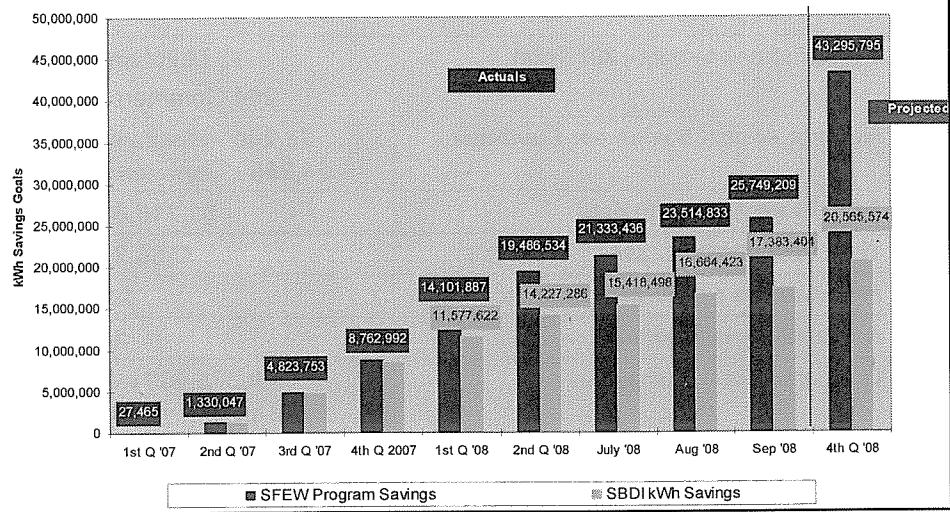
Full SFEW Program



Goal: 43,300,000 kWh	73 % to date
# Installations to date	984
Average Annual Saving per Customer	approx. \$4,438
Total Project Costs to date	\$4,826,300
Total Program Incentive Paid to date	\$3,140,200
Incentives as a % Project Costs to date	65%
Estimated Total Energy Savings (Gross)	31,853,550 kWh 17,280 Therms
Total CO ₂ reduction to date	10,590 short tons

SFEW Savings vs. Goals 3rd Quarter 2008

SFEW Savings Targets: Full Program and SBDI



Schedule

- End of current cycle: 12/31/08
- Next cycle start: 1/1/09
- Bridge funding: Until Decision
- CPUC Decision: Mid-09
- New Programs start: 90 days
 - Resource Programs
 - Non-Resource Programs

Other Potential Funding

- Federal Energy Policy Act 2007:
 - \$10 Billion over 5 years
 - 68% to local government = \$3.5 M/yr
- Potential Federal Climate initiatives
 - US EPA
 - US DOE

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energy
watch

CONTACT INFORMATION

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Actuals

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Commercial Customers	
# Installations to date	951
Average Annual Saving per Customer	\$4,825
Estimated Total Energy Savings	24,480,100 net kWh 30,600,150 gross kWh
Total CO ₂ reduction to date	10,075 short tons
Multifamily Customers	
# Installations to date	33
Average Annual Saving per Customer	\$4,050
Estimated Total Energy Savings	1,002,750 net kWh 1,253,400 gross kWh 13,800 net Therms 17,250 gross Therms
Total CO ₂ reduction to date	515 short tons