

San Jose's City Energy Fund

STATEWIDE ENERGY EFFICIENCY
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How did it start?





\$300,000 rebate for installation of LED traffic signals (DOT initiative)

Shared resources: \$200,000 for 1 FTE/ Energy Officer for 2 years; \$100,000 to DOT for additional LED project

Initial allocation of \$60,000 for EE Projects



Why a City Energy Fund?



Explicit focus on reducing energy Costs

Reduce structural deficit with permanent savings from energy efficiency and renewables

Accumulate enough money to jumpstart the needed energy efficiency work

Set aside funding for implementation of future energy projects on city facilities

Source of Funds



Utility rebates for installed energy projects

Updated Policy: 1st and 2nd year savings from installed energy efficiency and solar projects

EECBG municipal improvement savings will flow to energy fund

Only general fund or nonallocated special funds. Rebates and savings from restricted funds go back to those funds.



Use of the Funds



One FT City Energy Officer – funded as long as the energy fund has money

Focus on efficiency in General Funded facilities first

2nd priority - renewables on general funded facilities

Focus on fastest payback projects

Technical support for non-General Fund



Results



Sustainable funding for reinvestments in municipal energy projects

Ongoing energy reductions in municipal facilities

Value added for City Departments

Energy cost savings since 2007

~\$235k

Energy rebates:

~\$530K



Lessons Learned



Clear understanding of process—development of standard operating procedures

Allocation of funds based on estimated energy cost savings

Diminishing returns over time

Potential allocation of funds to meet other General Fund deficits

Impact of facility/service level reductions