



- ◆ Cal Broomhead
- ◆ Energy and Climate Programs Manager

Cities are
where we live



Public Health

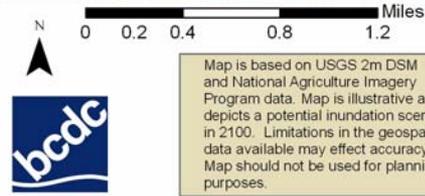
Economic Vitality

System Reliability



All Impacts
are local

San Francisco Bay Scenarios for Sea Level Rise SFO



Map is based on USGS 2m DSM and National Agriculture Imagery Program data. Map is illustrative and depicts a potential inundation scenario in 2100. Limitations in the geospatial data available may effect accuracy. Map should not be used for planning purposes.

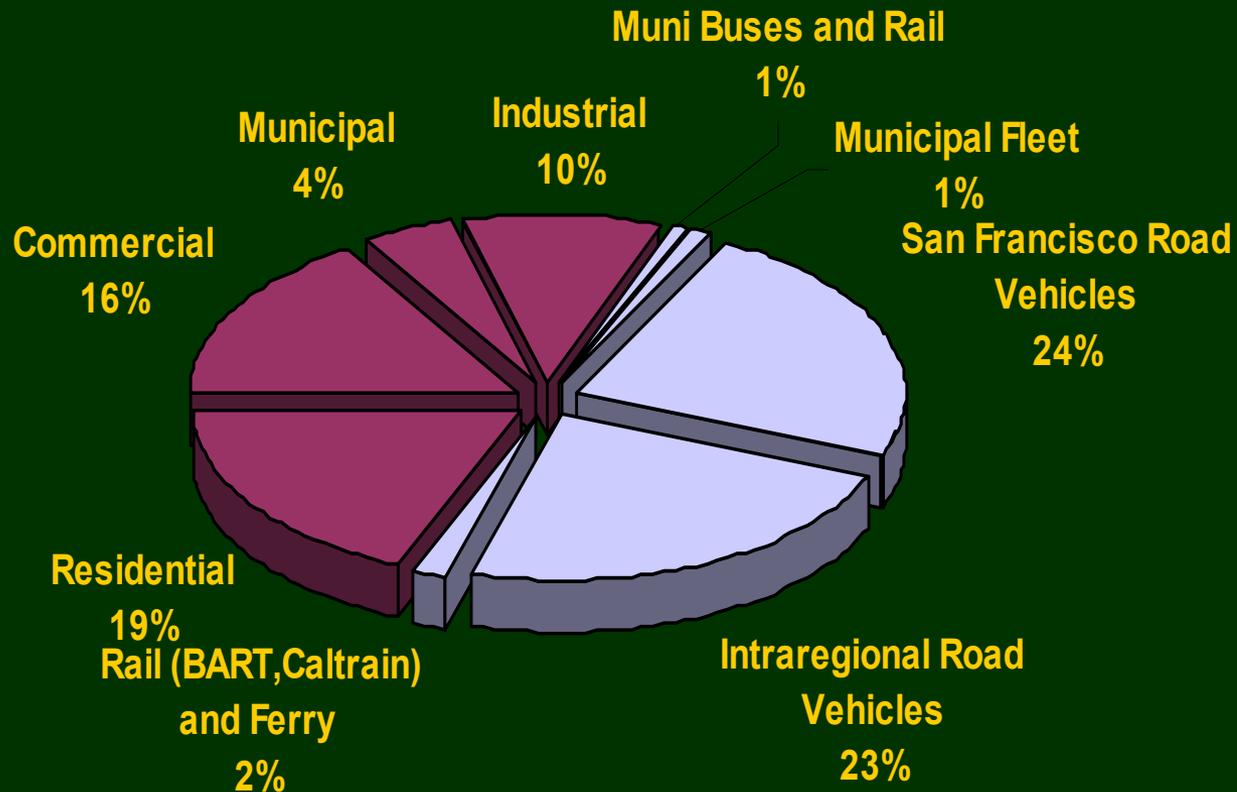
ICLEI in California



60 California communities and growing!

Alameda City	Hayward	Palo Alto	Santa Barbara
Alameda Co.	Healdsburg	Petaluma	Santa Clara Co.
Albany	Hercules*	Piedmont	Santa Cruz
Arcata	Hermosa Beach	Pinole*	Santa Monica
Atherton	Irvine	Pleasanton	Santa Rosa
Berkeley	Los Angeles	Point Arena	Sausalito
Chula Vista	Marin Co.	Portola Valley	Sebastopol
Cloverdale	Mendocino Co.	Rohnert Park	Sonoma City
Contra Costa Co.	Menlo Park	Sacramento	Sonoma Co.
Cotati	Mill Valley	San Anselmo	St. Helena
Davis	MMWD	San Diego	Union City
El Cerrito	NMWD	San Francisco	Walnut Creek
Emeryville	Newark	San Jose	West Hollywood
Fairfax	Novato	San Leandro	Willits
Fort Bragg	Oakland	San Rafael	Windsor

12 Cities Registered with CCAR



What can cities do?

Educate

Assist

Incent

Require

Jurisdiction

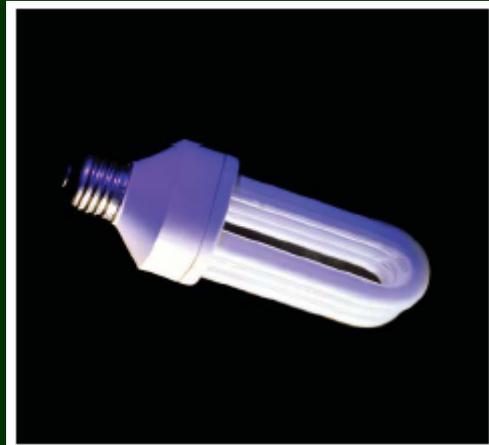
Transportation



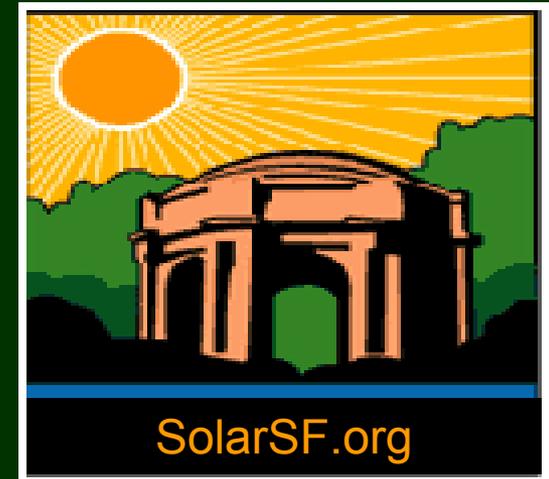
Recycling



Water Saving

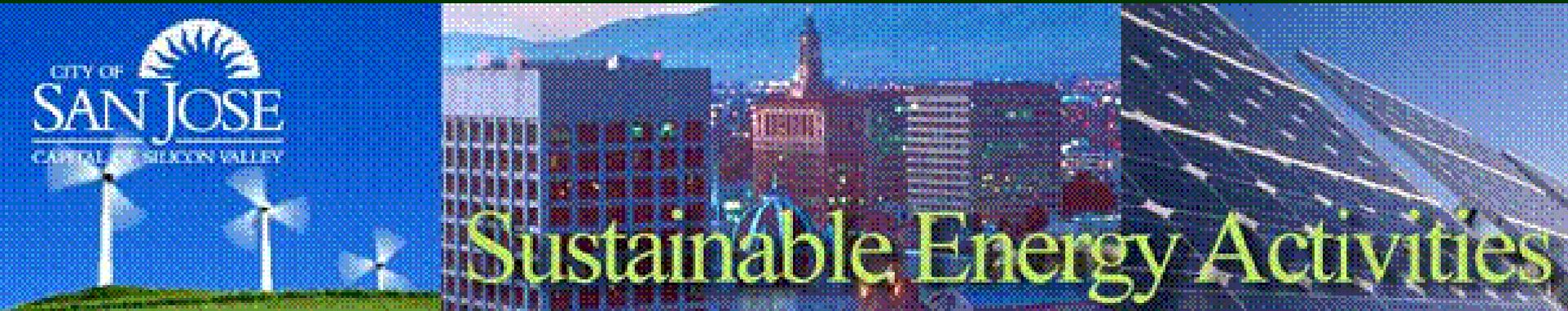


Energy Saving



Renewable Energy

- **Public participation**
- **Integrated planning**
- **Innovative programs**







Zero Waste goal
69% today
75% by 2010

**100% Zero Emission
By 2020**



750 Alt Fuel

570+ using B20

Moscone Center 675 kW Solar, 800 kW Efficiency

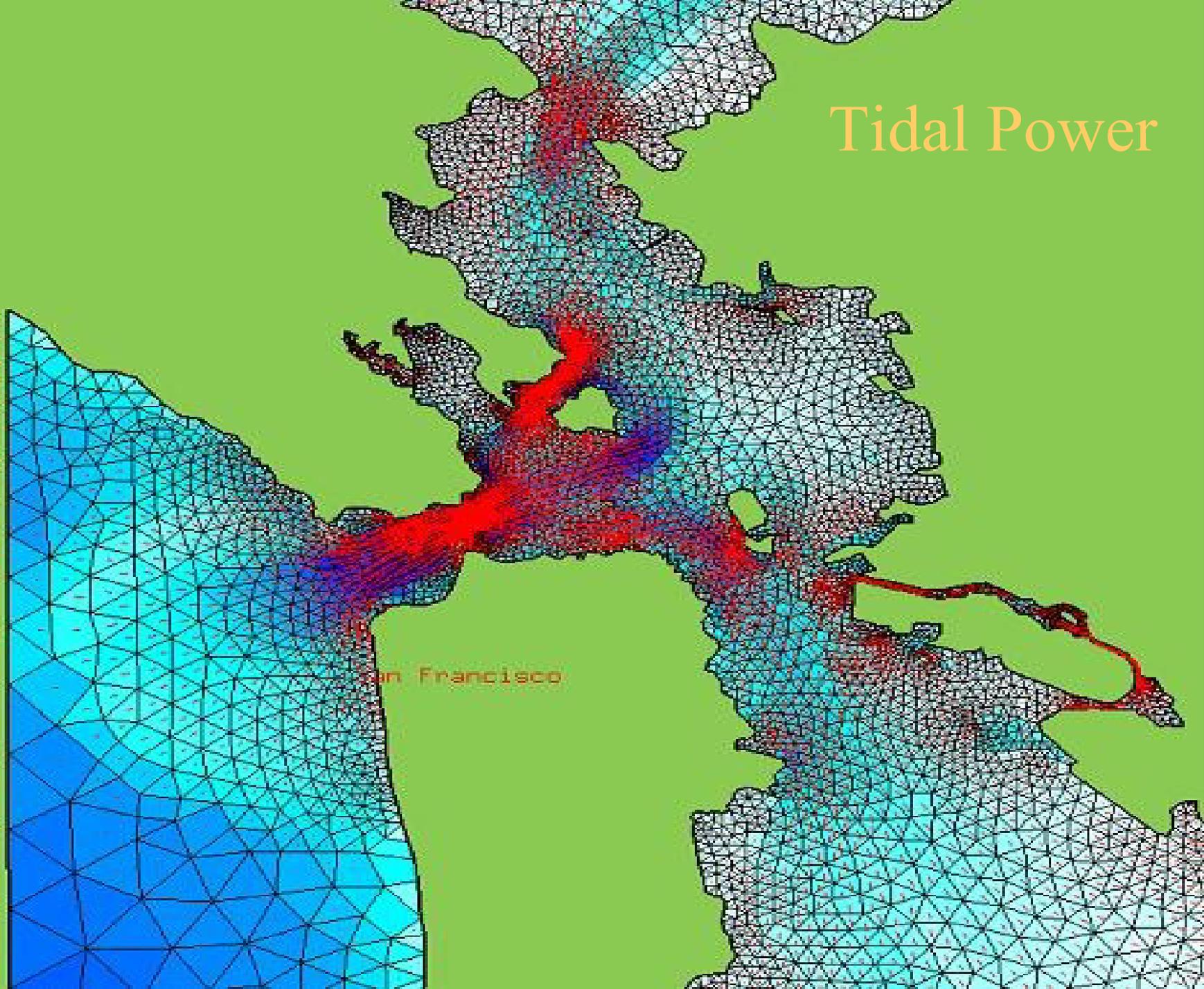


Roof-top wind





Tidal Power





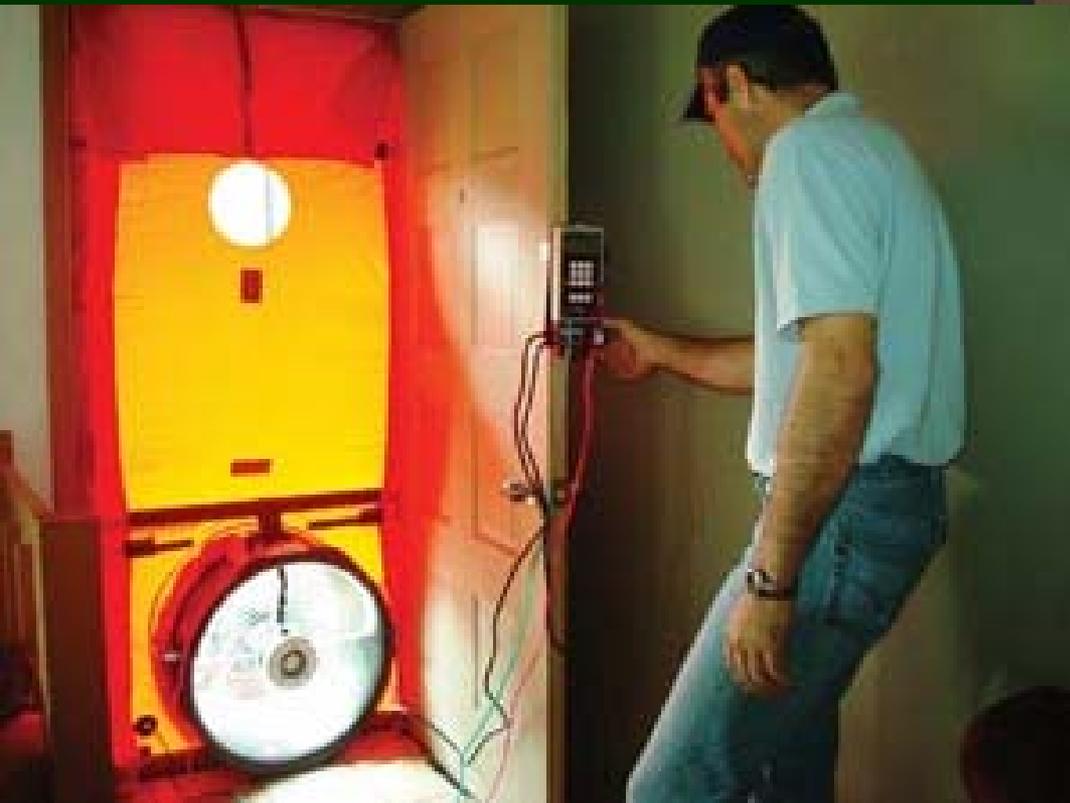
Pilot New Programs for Hard-to-Reach Communities

Small Business Programs

- Berkeley
- San Francisco
- Santa Cruz



Promote New Processes



Green Building



RCx Therm Savings

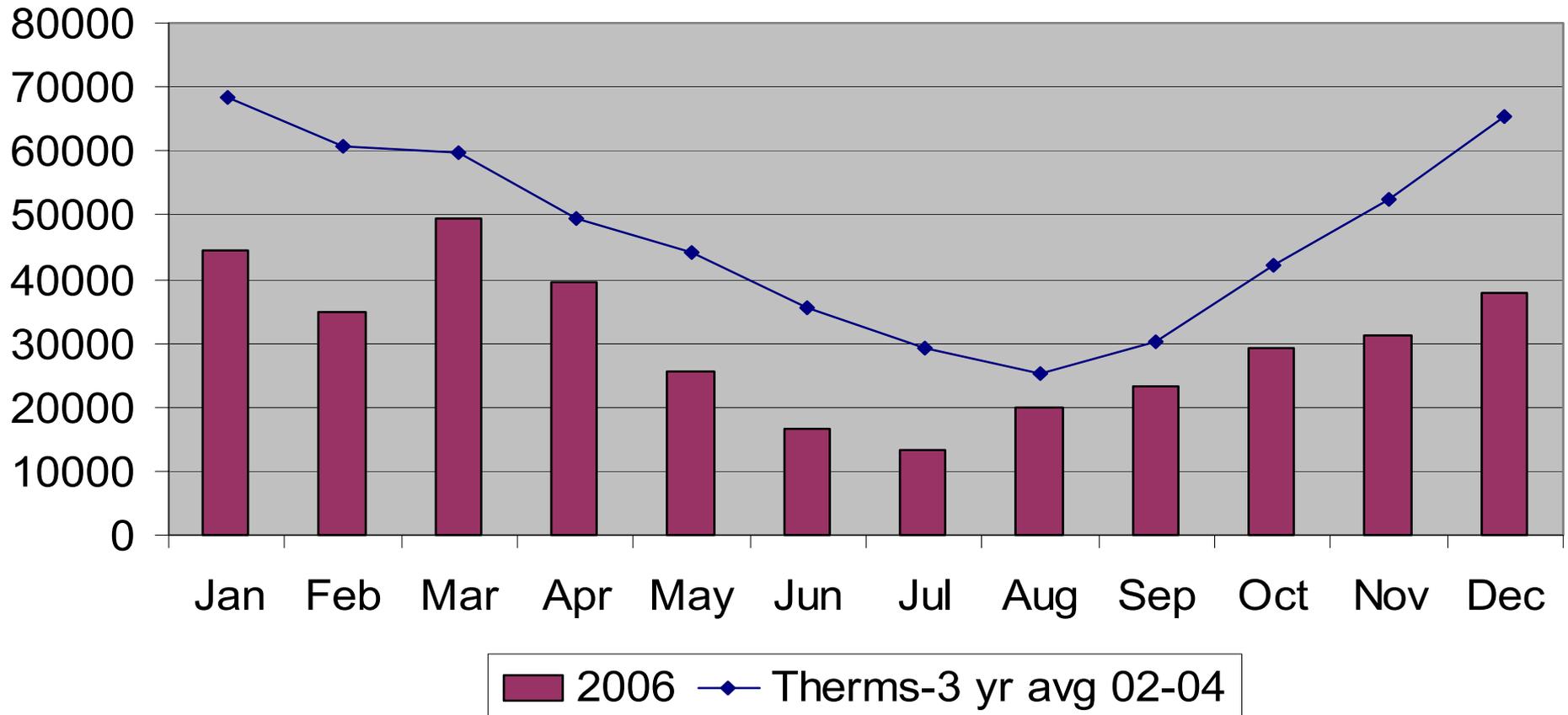


Figure 23: Post-RCx gas energy (therms) savings.

Certify Green Businesses



GREEN BUSINESS
PROGRAM



Integrated Planning



Public/Private Partnerships



BUSINESS COUNCIL ON
CLIMATE CHANGE

Bay Area Council & United Nations



How it works

Why get involved

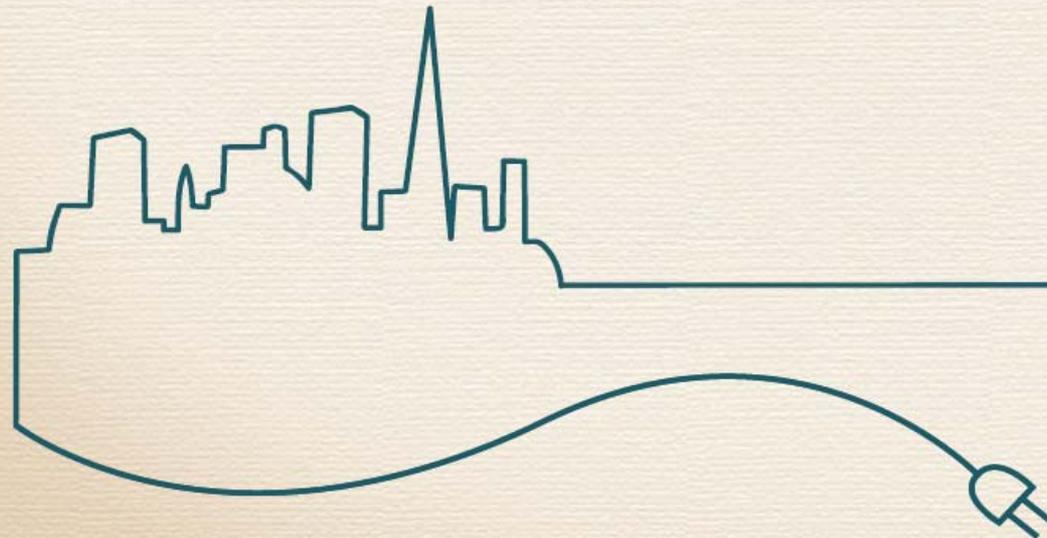
What you can win

Sign up!

About us

Join the contest
to save energy
and the planet.

SF Climate
Challenge



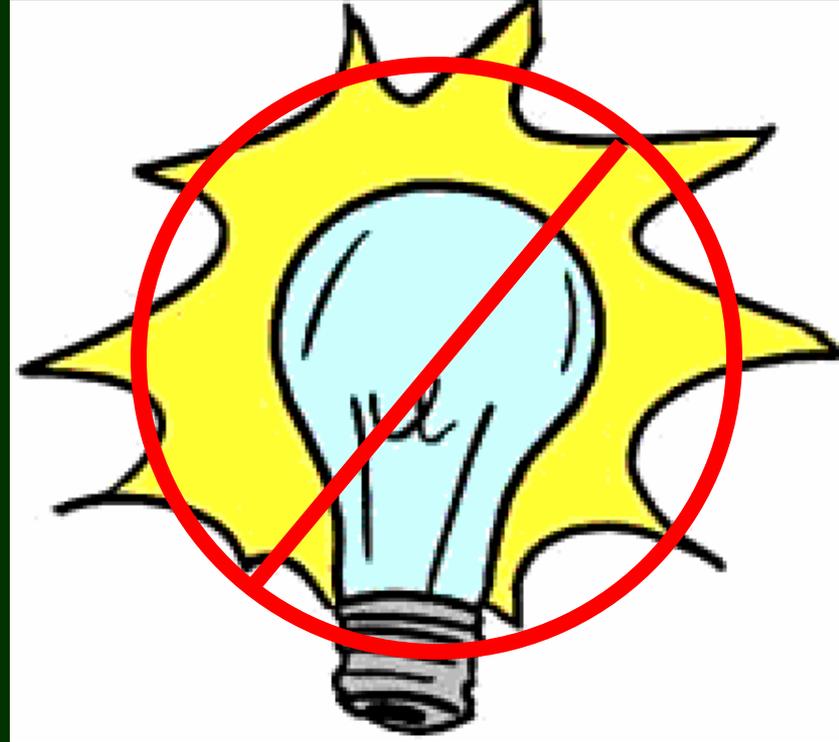
Local Ordinances

Commercial:

- Lighting efficiency
- HVAC efficiency
- C&D Waste
- Green Building

Residential:

- Efficiency Rating
- Green Building



Thank you

Cal Broomhead

(415) 355-3706

cal.broomhead@sfgov.org