

WELCOME to the BayREN FORUM

November 18, 2014

Sustainability Best Practices Framework

California State University East Bay | Oakland, CA

BAY Regional
AREA Energy
Network

Sustainability Best Practices Framework

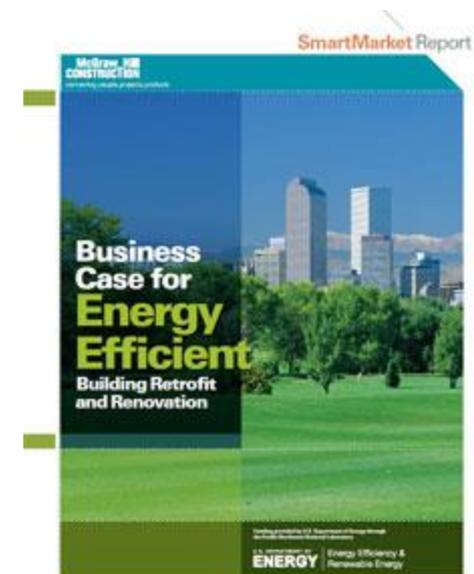
- Most recent edition published in 2013
- Developed by the Institute for Local Government, a research affiliate of the League of Cities and California State Association of Counties
- Based on successful policies and programs developed in California

10 Policy Areas



1. Energy Efficiency & Conservation

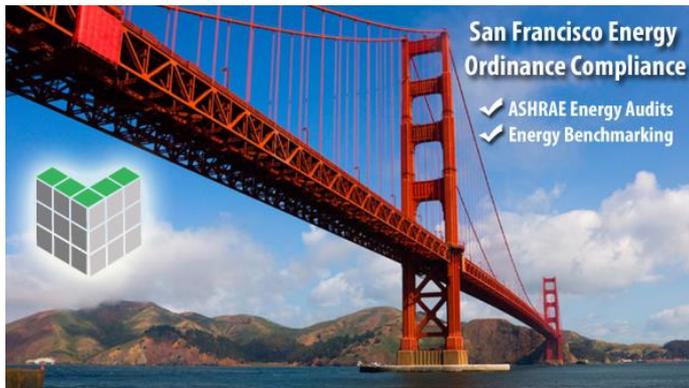
- Internal Policies and Procedures
- Facility Retrofits and Upgrades
- Small Business/Home/Multifamily Programs
- Utility Programs
- Community Engagement



2. Green Building

- Green Building Codes (Reach Tier, GBO)
- Benchmarking/ECO
- Staff training
- Solar ready/mandatory ordinance
- Link incentives to green building

CAL Green



Solar Home Community, California

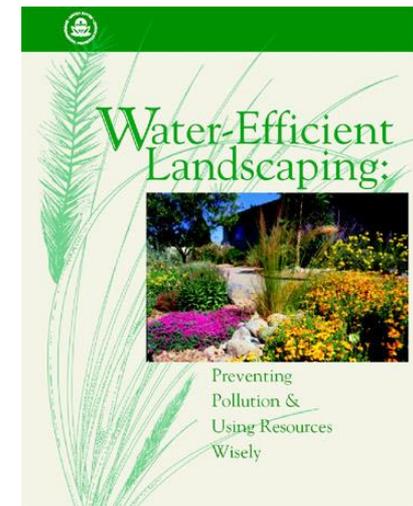
3. Renewables and Low Carbon Fuels

- Solar PV/Thermal integration
- Fleet policies
- Financing Programs (PACE, OBF)
- EV Infrastructure Program
- Solar Siting Ordinance



4. Water & Wastewater Systems

- Municipal Operations and Facilities
 - Leak audits, timers, pumps, street sweepers
- Water Efficient Landscape Ordinance
- Tertiary Treatment System (purple pipe)
- Graywater Systems/Programs



5. Waste Reduction and Recycling

- Waste Reduction/Recycling Program
- Multiagency Partnerships
- Sector-Specific Programs (restaurant, office, etc)
- Construction Programs
- Community Engagement



The Link Between Recycling and Climate Change

How we can help reduce Global Warming through reducing, reusing, and recycling

WHAT YOU NEED TO KNOW ABOUT RECYCLING REQUIREMENTS FOR APARTMENTS

Why recycle?

- State law now requires that apartment communities voluntarily recycling with 6 or more units must recycle.
- Recycling provides opportunities to save money.
- Recycling helps conserve resources and also helps create a healthy environment for our community and future generations.
- Many apartment residents are requesting recycling. Providing recycling helps conserve your community in environmentally friendly and may help fit residents.

How to get started

It's easy to recycle!

- Use the information on the other side of this form to help your residents learn what they must do and what items can be recycled.
- Make sure residents separate recyclable items from their trash. Use these tips:
- Tell residents they must place recyclable items in outside recycling containers for collection.
- Make sure residents know where waste recycling containers are located.
- Note: Any business or individual may donate and recycle otherwise eligible for the purpose of recyclable materials.

Where to go for more information

§30007.7 For communities with an exclusive franchise:

Contact: [insert name of waste hauler] at [insert phone #]

Visit: [insert URL] for more information from [insert your agency's name]

For additional general information about recycling and/or waste issues, visit the California Department of Resources, Recycling and Recovery (CalRecycle) at www.calrecycle.ca.gov.

Call Recycle

Information about multi-family recycling is available from the California Apartment Association at www.caanet.org/abrecycling

6. Climate Friendly Purchasing

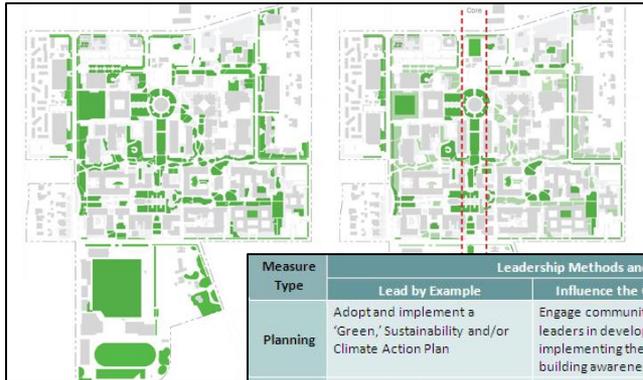
- Comprehensive purchasing and reporting
- Contracting, bid specs, MOUs
- Employee training and leadership

7. Efficient Transportation

- Multimodal planning, ITS, VMT focus
- Fleet policies, GPS/smart routing
- Bicycle, pedestrian, transit prioritization
- Creative strategies (variable parking pricing, etc)

8. Land Use/Community Design

- Density, infill, entitlement streamlining
- PV/Wind siting, orientation standards
- GHG/LCC assessment of policy options
- Reduced parking standards, environmental justice



Measure Type	Leadership Methods and Common Measures		
	Lead by Example	Influence the Community	Use Local Authority
Planning	Adopt and implement a 'Green,' Sustainability and/or Climate Action Plan	Engage community & business leaders in developing and implementing the Plan(s) and in building awareness and support	Encourage green development through incentives such as expedited permitting, density bonuses, and fee waivers
Standards	Adopt and implement green building standards for new and retrofitted municipal facilities	Provide information about the greenhouse gas benefits of green buildings	Adopt green building standards that specify minimum criteria for new construction & retrofits
Purchasing	Adopt and implement a green purchasing policy	Certify local green products and businesses	Integrate energy & water efficiency, low VOC and other green criteria into local plans, permits, and authorities
Financing	Create a revolving fund for environmental upgrades of municipal facilities	Provide information about green financing programs, tax credits, grants, subsidies & incentives	Establish a municipally-sponsored loan program for clean energy retrofits for residents and businesses

THE GROUP'S SUSTAINABLE DEVELOPMENT OBJECTIVES
RENEWABLE ENERGIES
Objective: Increase installed capacity in renewable energies by 50% between 2009 and 2015.
BIODIVERSITY
Objective: Implement a biodiversity action plan at each sensitive site in the European Union by 2015.
HEALTH AND SAFETY
Objective: Achieve a Frequency Rate of less than 6 by 2015.
GENDER BALANCE
4 objectives to be achieved by 2015:
<ul style="list-style-type: none"> • 1 in 3 senior managers appointed will be a woman, • 25% of executives are women, • 30% of women in recruitments, • 35% of "high-potential" women.
TRAINING
Objective: Maintain the level of two-thirds of employees benefiting from at least one training session per year.
EMPLOYEE SHAREHOLDERS
Objective: Achieve and maintain the level of 3% in the capital of the company held by employee shareholders by 2015.
SUSTAINABLE DEVELOPMENT INVESTMENT CRITERIA
Objective: Integrate "SD investment criteria" in 90% of business development projects presented to the Commitments Committee by the end of 2012.

9. Open Space/Carbon Offsets

- Tree preservation/planting policies
- Conversion/reuse planning
- Climate Action Plan/GP coordination

10. Community & Individual Action

- Multimedia communications/CBSM program
- Non-traditional citizen involvement
- Citizen empowerment programs

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- Download on BayREN website, or at:
 - www.ca-ilg.org/sustainabilitybestpractices