

# Energy Sustainability

Policies from previous housing element:

<i>Policy</i>	<i>Jurisdiction</i>	<i>Notes</i>
Policy H (E-1): Promote the use of energy conservation in residential construction.	Burlingame	□
Policy H (E-2): Encourage energy conservation measures in rehabilitation projects.	Burlingame	□
(H2.3) Energy Conservation in Existing Housing. Encourage energy conservation measures in rehabilitation projects. Encourage owners of existing residences to adopt energy conservation measures and promote energy conservation programs which provide assistance for energy conservation improvements.	Millbrae	□
H-A-3-a Community Outreach. The City will improve citizen awareness of rehabilitation and disaster assistance loan subsidy programs, code enforcement, energy conservation programs, fair housing laws and affordable housing programs. See HE for list of outreach measures.	Foster City	□
H-B-3 Encourage Energy Conservation in Housing. Encourage adoption of energy conservation measures and promote energy conservation programs that provide assistance for energy conservation improvements.	Foster City	□
H-B-3-a Energy Conservation Assistance. The City will use Community Development Block Grant funds or other funds, as available, to assist lower-income residents to weatherize their homes or make other energy-conservation home repairs. Target: 5 low income households by 2006. Responsible Agency: San Mateo County Department of Housing and Community Development and Community Development Agency.	Foster City	□
H-B-3-b Increased Energy Conservation. The City will continue to enforce Title 24 Energy requirements and will review its development ordinances to determine if zoning, building, subdivision and others discourage the use of energy conservation measures (placement of solar panels, energy conserving architectural designs, building orientation, etc.). Target: Ongoing. Responsible Agency: Community Development Department.	Foster City	□
Policy 7.1: Educate the residents in energy conservation and heighten energy awareness.	Daly City	□
Policy 7.2: Actively enforce the Title 24 Energy Efficiency Standards.	Daly City	□
(D.5) The City addresses the reduction of non government constraints (the high cost of land and development, the shortage of water supply, wastewater treatment, and the city's status as nearly built out) through programs A.1-A.5, B.1-B.8, C.1-C.10, E.1-E.3, F.1-F.6 and I.1. [reference to I.1 is unclear – possibly should read H.1]	Redwood City	□

<i>Policy</i>	<i>Jurisdiction</i>	<i>Notes</i>
Program H13a: Provide information about water conservation programs and the financial benefits of water conservation through articles in the Brisbane Star, water bill inserts, flyers, bulk mailing or other local sources of public information.	Brisbane	□
Program H13b: Consider opportunities to make low flow and other conservation devices available to very low , low and moderate income households and provide counseling on conservation measures for landscape irrigation.	Brisbane	□
Policy H14 Promote sustainable development that addresses affordability through the use of solar sensitive design in new housing development projects.	Brisbane	□
Program H14a: Enforce Title 24 energy conservation requirements and require project design to take advantage of natural heating and cooling and the benefits of solar access to the extent possible given site constraints.	Brisbane	□
Policy H18 Regulate the development of environmentally sensitive and hazardous lands to assure the mitigation of significant impacts.	Brisbane	□
Program H18a: Work with responsible agencies to protect identified environmentally sensitive areas, including, but not limited to, wetlands, riparian habitat, critical wildlife habitat, geologically hazardous areas, areas subject to flooding, visually prominent or sensitive areas, and electric transmission line corridors.	Brisbane	□
(H2.4) Energy Conservation in New Housing. Promote the use of energy conservation in residential construction by incorporating energy conservation in all new residential development. New homes shall meet State standards for energy conservation.	Millbrae	□
(HIP-5) Community Outreach. The City will improve citizen awareness of rehabilitation and disaster assistance loan subsidy programs, code enforcement, energy conservation programs, fair housing laws and affordable housing programs. See HE for specific outreach measures. Target: 2006. Responsible Agency: Redevelopment Agency and Code Enforcement.	Millbrae	□
Program H12b: Encourage energy conservation retrofitting of existing homes in conjunction with home repairs and renovation by providing accessible public information on code requirements and recommended improvements.	Brisbane	□
Policy H13 Publicize water conservation programs and develop local measures to assist very low, low and moderate income households manage their utility costs.	Brisbane	□
(HIP-11) Energy Conservation Assistance. Publicize energy conservation programs and weatherization services that are available to provide subsidized or at cost inspection and corrective action. Target: Weatherization of 10 very low and 10 low income units by 2009. Responsible Agency: PG&E, North Peninsula Neighborhood Service Center, San Mateo County Department of Housing and Redevelopment and Redevelopment Agency.	Millbrae	□

<i>Policy</i>	<i>Jurisdiction</i>	<i>Notes</i>
(HIP-12) Increased Energy Conservation. Apply Title 24 energy conservation requirements, and, where possible, require structural and landscaping design to make use of natural heating and cooling. Target: Ongoing. Responsible Agency: Community Development Department.	Millbrae	□
(F.2) Home Improvement Loan Program. To maintain the quality and affordability of older neighborhoods, the City shall continue to implement its Home Loan Improvement Program and participate in the Community Development Block Grant and Rental Rehabilitation programs. In addition, the City shall promote the use of energy conservation measures in the rehabilitation of low and moderate income housing as part of this program.	Redwood City	□
Program H12a: Provide information about home energy conservation programs and the financial benefits of energy conservation through articles in the Brisbane Star, water bill inserts, flyers, bulk mailing or other local sources	Brisbane	□
Policy H12 Assist in publicizing energy conservation programs and weatherization services that provide low or no cost energy conservation inspections and assistance.	Brisbane	□
(3-A) Continue to publicize and encourage energy conservation programs, including weatherization programs. Also publicize grants from the State and federal government which are available for local conservation.	San Bruno	□
(3-E) Continue to allow minor variations in building setback and/or solar orientation during architectural review to increase energy efficiency of new housing units.	San Bruno	□
All utilities installed in conjunction with new construction shall be placed underground. This reduces energy loss and maintenance requirements.	San Carlos	□
City staff will actively encourage the use of active solar technology and passive solar design in construction or modification of structures.	San Carlos	□
Staff will continue to regularly attend conferences and seminars on "green-building" and will continue to make developers aware of energy conservation policies.	San Carlos	□
The City has established an Energy Conservation Task Force. Comprised of the Planning Director, Finance Director and Building Official, this task force is reviewing strategies and will make recommendations for energy conservation citywide. The recommendations may include changes in the planning and building requirements. Staff education and the work of the Task Force are on going.	San Carlos	□
(1.335D) Proposed residential subdivisions, as well as proposals to replace existing homes, will preserve trees to the maximum extent feasible while allowing for construction within established parameters for setbacks and lot coverage	Atherton	□
(14.11) Promote Energy Conservation in Existing Housing. Support the installation of energy conservation features in existing housing units and promote educational and financial programs that focus on improving the energy efficiency of existing housing.	San Mateo County	□

<i>Policy</i>	<i>Jurisdiction</i>	<i>Notes</i>
(14.33) Improve the Energy Efficiency of New Housing. Improve the energy efficiency of newly constructed housing by enforcing State energy codes and encouraging the use of on site renewable energy sources by assisting applicants in meeting the County's guidelines for passive solar design and solar access.	San Mateo County	□
(14.34) Promote Sustainable Building Practices. Promote sustainable or "green" building design, construction and operation by: (a) continuing community outreach and education efforts to encourage local builders to adopt green building practices; (b) considering offering incentives, such as reduced permit fees, to further encourage green building practices; and (c) continuing to implement the County's Construction and Demolition Debris Recycling Ordinance.	San Mateo County	□
(2.1) Promote the concept of smart growth whereby housing is concentrated around job centers and along transportation corridors in order to reduce traffic, improve air quality, conserve energy, and increase efficiency in the use of land.	East Palo Alto	□
(H.1) Energy efficiency. The Building Department will continue to require compliance with Title 24 energy measures. In addition the City shall encourage energy efficiency as a design feature in all new housing developments. See HE for additional details.	Redwood City	□
(H.2) Density bonus for energy efficiency. The new, high density zoning districts shall include a density bonus for active or passive solar water heating, which is provided to all units.	Redwood City	□
(6.1) The City shall continue to promote the use of energy conservation features in all new residential structures. (New Policy)	South San Francisco	□
(6.1A) The City shall assist with energy and water conserving modifications features in existing residential rehabilitation projects. Existing Program 5E-2)	South San Francisco	□
(6.5) When feasible, the City should encourage new developments to be sited to respond to climatic conditions, such as solar orientation, wind, and shadow patterns. (New Policy)	South San Francisco	□
(6.5A) The City shall continue to provide information on energy-efficient standards for residential buildings (e.g., brochures and other information). The City shall promotes the use of passive and active solar systems in new and existing residential buildings to ensure that State residential energy conservation building standards are met. (Existing Program 5E-1)	South San Francisco	□
(6.6) The City shall promote the use of weatherization programs for existing residential units especially among low income households. (New Policy)	South San Francisco	□
(6.7) The City shall encourage the use of energy efficient and energy conserving design and construction techniques in all types of projects (including new construction and remodeled and rehabilitated structures). (New Policy)	South San Francisco	□

<i>Policy</i>	<i>Jurisdiction</i>	<i>Notes</i>
(6.7A) The City shall continue to enforce State requirements, including Title 24 requirements, for energy conservation in residential development and encourage residential developers to consider employing additional energy conservation measures with respect to the following: 1. Street and driveway design; 2. Lot pattern and configuration; 3. Sitting of buildings; 4. Landscaping; 5. Solar access (New Program)	South San Francisco	□
(20) Encouragement of Energy Conservation. Continue to require compliance with Title 24 of the State's Building regulations. In addition, disseminate energy conservation information available from other agencies, such as PG&E's solar subsidy program and energy audits.	Woodside	□