

## III. GREEN BUILDING RESOURCE DIRECTORY

### A. Key Website

#### Energy

<http://www.aceee.org>  
<http://www.natresnet.org/>

#### Environment

<http://www.rachelcarson.org/>  
<http://www.envirolink.org/>  
<http://www.nrdc.org/>  
<http://www.rtk.net/>  
<http://www.scorecard.org>

#### IAQ Resources

<http://www.healthybuilding.net>

#### Water

<http://www.sfwater.org/home.cfm>

#### Other

**Building Green, Inc. / Environmental Building News**  
<http://www.buildinggreen.com>

**California Integrated Waste Management Board - Green Building Information**  
<http://www.ciwmb.ca.gov/greenbuilding>

**City/County of San Francisco—Green Building Program**  
<http://www.sfenvironment.com/>

**Environmental Design + Construction magazine**  
<http://www.edcmag.com>

**GEO Green Design Network** (see Northern California Resource Directory)  
<http://www.greendesign.net>

**Green Sage**  
<http://www.greensage.com>

**Oikos—Green Building Source**  
<http://www.oikos.com>

**U.S. Green Building Council / LEED™ Rating System**  
<http://www.usgbc.org> OR  
<http://www.leadbuilding.org>

## B. E-mail Lists / Online Discussion Groups

### **Architects, Designers, and Planners for Social Responsibility (ADPSR)—Listserve**

See <http://www.adpsr-norcal.org>. Subscribe via [adpsr@aol.com](mailto:adpsr@aol.com)

### **ADPSR—Online Dialogs**

<http://www.adpsr-norcal.org/menu/Dialog/dialog.html>

### **Building Green—Green Building & Big Green (large buildings) Discussion Groups**

Sign up at: <http://www.buildinggreen.com/menus/cafe.html>

### **Green Clips—Bi-monthly e-mail newsletter**

<http://greendesign.net/greenclips/>

### **Indoor Air Quality Discussion Group**

<http://www.egroups.com/group/iaq>

### **Renewable Energy Policy Project/CREST—Various Discussion Groups**

Sign up at: <http://www.repp.org/discussiongroups/index.html>

## C. Organizations, Associations, and Government Programs

### GREEN BUILDING ORGANIZATIONS AND ASSOCIATION

#### **American Institute of Architects —Committee on the Environment**

[http://www.aia.org/pia/gateway/PIA\\_Home\\_pages/cote.asp](http://www.aia.org/pia/gateway/PIA_Home_pages/cote.asp)

#### **Architects, Designers, and Planners for Social Responsibility (ADPSR)**

The Northern California chapter is based in Berkeley. The group puts on an annual Green Building Materials Showcase and many other events, often held at the Pacific Energy Center.

<http://www.adpsr-norcal.org>

#### **Center for Maximum Potential Building Systems**

<http://www.cmpbs.org>

#### **Energy & Environmental Building Association**

<http://www.eeba.org>

#### **Global Green USA**

<http://www.globalgreen.org>

#### **Green Resource Center**

<http://www.greenresourcecenter.org>

Based in Berkeley, the GRC runs the "Green Line" e-mail hotline for green building questions, offers green building clinics, and houses a green building resource/materials library.

#### **PG&E Pacific Energy Center**

<http://www.pge.com/pec>

#### **REPP/CREST—Renewable Energy Policy Project/ Center for Renewable Energy and Sustainable Technology**

<http://www.repp.org>

#### **Rocky Mountain Institute**

<http://www.rmi.org>

#### **Sustainable Buildings Industry Council**

<http://www.sbicouncil.org>

#### **U.S. Green Building Council / LEED™**

<http://www.usgbc.org> OR

<http://www.leedbuilding.org>

## **GOVERNMENT PROGRAMS**

### **City/County of San Francisco—Green Building Program**

<http://www.sfenvironment.com>

### **California Integrated Waste Management Board - Green Building Information**

<http://www.ciwmb.ca.gov/greenbuilding>

### **Alameda County Waste Management Authority—Green Building Programs**

<http://www.stopwaste.org/fsbuild.html>

### **San Mateo County RecycleWorks—Green Building Program**

<http://www.recycleworks.org/greenbuilding>

### **City of San Jose—Green Building Program**

<http://www.ci.san-jose.ca.us/esd/gb-home.htm>

### **City of Pleasanton —Green Building Policies**

[http://www.ci.pleasanton.ca.us/planning\\_commdev.html](http://www.ci.pleasanton.ca.us/planning_commdev.html)

### **City of Oakland—Sustainable Development Initiative**

<http://www.oaklandnet.com/government/ceda/>

### **City of Santa Monica—Sustainable Construction & Development Policies**

<http://pen.ci.santa-monica.ca.us/environment/policy/construction>

### **Green Building Design & Construction Guidelines**

<http://greenbuildings.santa-monica.org>

### **City of Los Angeles—Green Building Programs**

[http://www.ci.la.ca.us/EAD/EADWeb-MWR/Sust/sustainable\\_building.htm](http://www.ci.la.ca.us/EAD/EADWeb-MWR/Sust/sustainable_building.htm)

\* \* \* \* \*

### **City of Austin, TX— Green Building Program**

<http://www.ci.austin.tx.us/greenbuilder>

### **City of Portland, OR— G-Rated Green Building Services**

<http://www.green-rated.org>

### **City of Seattle, WA—Sustainable Design and Construction**

<http://www.cityofseattle.net/sustainablebuilding>

## **GOVERNMENT PROGRAMS** (continued)

### **U.S. Department of Energy—Energy Efficiency and Renewable Energy Network**

Office of Building Technology, State and Community Programs

<http://www.eren.doe.gov/buildings>

### **U.S. Department of Energy/Environmental Protection Agency—Energy Star**

(Energy Star Buildings, Roofs, Homes, Lights, Appliances, etc.)

<http://www.energystar.gov>

### **U.S. Environmental Protection Agency—Green Building Information**

<http://www.epa.gov/greenbuilding>

## **D. Suggested Reading**

### **PERIODICALS**

#### **Environmental Building News (EBN)**

<http://www.buildinggreen.com>

The premier green building periodical and green building information site, with searchable archives of past issues of the newsletter. In addition to EBN, Building Green publishes GreenSpec and the Green Building Advisor software CD-ROM. They also offer an EBN Archives CD-ROM (Comprehensive Green Building Library).

#### **Environmental Design + Construction magazine**

<http://www.edcmag.com>

This site also has searchable archives. The magazine subscription is free to building industry professionals, as the magazine is paid for by its advertisers.

#### **Green Clips—Bi-monthly e-mail newsletter**

<http://www.greendesign.net/greenclips/>

#### **Architectural Record—Green Architect**

<http://archrecord.construction.com/features/green/>

## **BOOKS AND GUIDES**

### **Green Development book + Green Developments case study CD-ROM**

<http://www.rmi.org/store/pid385.php>

Rocky Mountain Institute/Building Green

\$65 (book), \$20 (CD-ROM)

### **LEED™ 2.0 (Leadership in Energy and Environmental Design) Green Building Rating System Reference Package, 2001**

[http://www.usgbc.org/Resources/leed\\_docs.asp](http://www.usgbc.org/Resources/leed_docs.asp)

U.S. Green Building Council

\$250 (members), \$400 (non-members)

### **Sustainable Building Technical Manual: Green Building Design, Construction, and Operations**

[http://www.usgbc.org/Resources/green\\_publications.asp](http://www.usgbc.org/Resources/green_publications.asp)

David Gottfried and Lynn N. Simon, Editors

Public Technology, Inc., U.S. Green Building Council, U.S. Department of Energy, and the Environmental Protection Agency

\$34 (USGBC members), \$68 (non-members)

### **Whole Building Design Guide**

<http://www.wbdg.org>

National Institute of Building Sciences / Sustainable Buildings Industry Council

Online, free

## **Other Resources**

- Software resources are profiled in Part II of this document ("Design Tools").
- For resources on materials and specifications, see the materials section of Part II.
- For listings of numerous green building books, guides, software, videos, periodicals, and other resources, see the Building Green/EBN bibliography (<http://www.buildinggreen.com/biblio/biblio.html>) or Oikos (<http://www.oikos.com>).

# APPENDICES

## **A. City of San Francisco Green Building Pilot Project Case Studies**

11 Grove Street (SF Environment Offices/EcoCenter)  
Moscone Center Expansion Project/Demolition  
West End Pavilion, Golden Gate Park  
New Visitacion Valley Clubhouse



## B. Green Buildings in the Greater Bay Area

### As of Summer 2002

A significant amount of pioneering green building activity has taken place in the Bay Area. The following chart lists more than thirty-five completed buildings in the area that were consciously designed to incorporate green strategies and features, as well as almost thirty that are currently in the process of being designed or built. These are buildings in San Francisco, the East Bay, the Peninsula and South Bay, and the North Bay, as well as the Sacramento area. The projects listed include both new buildings and renovations, of all types: commercial, governmental, educational, residential, and industrial. Note: The list is not exhaustive, nor does it distinguish between "dark green" and "light green" projects.

The following types of information are provided in the project profiles:

#### **Project Name**

(in bold type if the project is completed)

#### **N/R**

(indicating whether project was new construction and/or a renovation)

\*\*\*\* (if LEED™ -Registered)

#### **Location**

#### **Owner, Architect, Green Building Consultant(s)**

[Website address\(es\) for more info on the project](#)

**Significant green features of the project**, including materials, systems, technologies, design features.

(Square footage; building type/use description)

(Completion date / Expected completion date)

[Design awards received]

## **SAN FRANCISCO**— Completed Projects

### COMMERCIAL

#### **1074 Folsom Street Gallery /Offices**

(R)

#### **1074 Folsom**

#### **Van der Ryn Architects**

<http://www.vanderryn.com/va/pub-3.2.k.html>

Photovoltaics provide more than enough energy for the entire building. Preservation of existing redwood frame and siding; wood flooring repaired and refinished. Daylighting, skylights, operable windows. Green materials. (Adaptive reuse of 1890 historic former firehouse into a mosaic studio, gallery, and offices.) Completed in 2000.

#### **Pier 1**

(R)

#### **Pier 1, Embarcadero**

#### **AMB Property Corporation / SMWM (Dan Cheetham, AIA)**

<http://www.smwm.com/portfolio/architecture.html>

Green materials, daylighting, ventilation, innovative closed radiant heating and cooling system using water from the Bay; generated heat dissipated through condenser water loop into the Bay. (Adaptive reuse of warehouse into 140K sq. ft. of office space and new public open space) *[Among the winners of the AIA COTE 2002 Top 10 awards]*

#### **Thoreau Center for Sustainability**

(R)

#### **Lincoln Blvd., Presidio**

#### **Tanner Leddy Maytum Stacy Architects/ Behm Architects / Simon & Associates**

<http://www.thoreau.org/design.html>

Daylighting, natural ventilation; certified wood, exposed polished Medite MDF work surfaces, cellulose and cotton insulation, high-efficiency systems; green materials shown on educational wall display in the building. 73% of construction debris was recycled. (75K sq. ft. historic building; offices, exhibit space+; tenants include the Tides Foundation and many non-profit orgs.) Completed in 1996. *[Received design awards from the National Trust for Historic Preservation, AIA CA Chapter, CA Preservation Foundation]*

**SAN FRANCISCO**— Completed Projects (continued)

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

**California College of Arts & Crafts**

(R)

1111 Eighth St.

**Leddy Maytum Stacy Architects / Arup**  
<http://www.lmsarch.com>

Roof-mounted hot water solar heaters, radiant flooring, reduced energy usage by 60%; daylighting; sprayed cellulose acoustical insulation, Medite panels; flexible, adaptable design; encapsulated toxic soils beneath floor slab. (60K sq. ft. adaptive reuse of a former Greyhound bus maintenance facility)

**Crissy Field Environmental Education Center**

(N)

Crissy Field, Presidio

**Tom Fisch Eliot / Simon & Associates**  
<http://www.tomeliotfisch.com>

Green building materials, IAQ design; green design educational displays. (11,500 sq. ft. historic building)

**SF EcoCenter and Department of the Environment Offices**

(R)

11 Grove St. (across from the Main Library)

**City of SF**  
<http://www.sfgov.org/sfenvironment>

Low-VOC paint; recycled carpet; bamboo, recycled rubber, and reclaimed wood flooring; ag waste StudioEg office furniture, etc. Occupancy sensors, self-dimming ballasts, etc.

**SF Main Library**

(N)

Civic Center (Larkin btwn Grove and McAllister)

**SMWM (Anthony Bernheim) (w/ Pei Cobb Freed & Partners)**  
<http://www.smwm.com/portfolio/architecture.html>

Indoor air quality model project, low-emissions materials, ventilation, commissioning; daylighting; resource-efficient materials.

**SAN FRANCISCO**— Completed Projects (continued)

RESIDENTIAL

**Plaza del Sol (housing )**

(N)

**440 Valencia**

**Hood Miller Associates Architects**

[http://www.globalgreen.org/publications/BuildingBlocks/eff\\_cs.html](http://www.globalgreen.org/publications/BuildingBlocks/eff_cs.html)

Passive solar design, good cross-ventilation, low-water landscaping, on-site water retention through clustered landscape areas, daylighting, skylights, energy efficiency.  
(Affordable housing, infill townhouse development)

**SAN FRANCISCO**— Projects in Design or Construction

COMMERCIAL

**Lucas Digital Arts film studio**

(N)

**Presidio**

**Consultant: Rocky Mountain Institute**

<http://www.lucasfilm.com/presidio/sustain.html>

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

**Moscone West Convention Center Expansion**

(N)

**Howard/Mission btwn. 4th and 5th**

**City of SF**

Recycling of construction and demolition debris, to greatest extent feasible.

**SAN FRANCISCO**— Projects in Design or Construction

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

New Mission Park  
Recreation Center

(N)

23rd and Treat St.

City of SF

Natural lighting, recycled materials, non-toxic paints, landscaping with native plants.

Presidio Building 572

(R)

Presidio

Presidio Trust

Visitacion Valley Clubhouse

(N)

Visitacion Valley

City of SF

Water-saving toilets, energy efficient and natural lighting, locally-produced clay tile, non-toxic paints, linoleum, natural ventilation, reuse of construction debris, flyash in concrete.

West End Pavilion  
community center

(N)

Golden Gate Park

City of SF / Van der Ryn Architects / Friends  
of Rec and Parks

<http://www.vanderryn.com>

Living roof system, high-efficiency hydronic radiant floor heating, low-VOC paint, recycled and renewable materials, native landscaping designed to attract local endangered blue butterfly. (2K sq. ft.)

To be completed in 2002.

## **EAST BAY**— Completed Projects

### COMMERCIAL

#### **Shaklee Corporation Headquarters, Corporate Campus**

(N)

**4747 Willow Road,  
Pleasanton**

**Gensler**

[http://www.shaklee.com/about/press\\_releases/shaklee/2000/03/dedicate.html](http://www.shaklee.com/about/press_releases/shaklee/2000/03/dedicate.html)

Daylighting atria with clerestories, light shelves, high-performance glazing, evaporative mechanical units, underfloor air system; certified wood on all wood veneer used for walls, doors, and furniture; recycled content carpet and textiles; low-toxic paints and adhesives; formaldehyde-free particleboard (106K sq. ft.)

Completed in 2000.

[Received AIA California Chapter Savings by Design Energy Efficiency Integration Award, the first Climate Neutral Certified Enterprise Award from the Climate Neutral Network, the Earth Day 2000 Environmental Leadership Award, and the Business Environmental Network Award from the Bay Area Action and Peninsula Conservation Center Foundation]

### INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

#### **Berkeley MLK Jr. Civic Center / City Hall**

(R)

**2180 Milvia St., Berkeley**

**Berkeley Office of Capital Improvement  
Projects / ELS / Arup / Simon & Associates**

<http://www.ci.berkeley.ca.us/departments/services/constructioninfo.htm>

Seismic upgrading and interior renovation of the existing building; reuse of existing structure, windows, siding, etc.; recycled about 70% of demolition/construction debris; natural ventilation shafts, historic steel casement windows refurbished and maintained as operable, fans for cross-ventilation, exposed concrete ceiling joists for thermal mass, minimal AC, solar glare control, energy efficient mechanical and electrical systems, daylighting, zero-VOC paint, formaldehyde-free sunflower seed wall panels, FSC-certified red oak, recycled glass floor tiles, etc. (77K sq. ft. retrofit of 1940 designated city landmark building)

**EAST BAY**— Completed Projects (continued)

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL) (continued)

**Camp Arroyo Environmental Education Center**

(N)

**Arroyo del Valle, Livermore**

**Siegel & Strain / East Bay Regional Park District, Taylor Family Foundation**

<http://www.siegelstrain.com> OR  
<http://www.tfff.org/camp/index.html>

Construction systems include efficient wood construction, straw bale (dining hall), and stabilized earth. Passive energy strategies relied on for heating & cooling e.g. the bathhouses are open-air, seasonal structures with natural ventilation and no mechanical system. The cabins and dining hall exploit solar shading and operable clerestory lighting strategies, in addition the cabins have south facing sunrooms for winter heat gain and solar panels for water heating and backup radiant heat.

Water conservation strategies include on-site biological wastewater treatment system. (20K sq. ft. building).

Completed in 2000.

[Recipient of the AIA COTE 2002 Top 10 award]

**Lawrence Berkeley National Laboratory**

**UC Berkeley**

**Greg Van Mechelen / Siegel & Strain**

**Seven Hills School**

**Walnut Creek**

**Siegel & Strain / Moore Iacofono and Goltsman**

The master plan for the Seven Hill School campus addressed design guidelines for the strategic re-use and remodeling of existing facilities, improvement of automobile and pedestrian circulation, and redesign of outdoor areas.

**EAST BAY**— Completed Projects (continued)

RESIDENTIAL

**Berkeley EcoHouse**

(N)

**Northside, Berkeley**

**City of Berkeley**

A model home featuring green building materials and systems, located adjacent three large, active community gardens. Recent renovations and rebuilding incorporated innovative materials such as recycled newspaper insulation, salvaged cabinets and flooring, bamboo countertops, high efficiency lighting, natural linoleum, certified sustainable wood, and water-efficient plumbing fixtures. On-site work by UC Berkeley landscape architecture graduate students includes a solar garden shed demonstrating the use of straw bale, light clay, and other alternative materials. This is attached to a gateway-trellis of salvaged steel frames, intended as support for photovoltaic panels. The rear yard is being developed according to principles of permaculture.

**Castlewood Heights homes**

(N)

**Pleasanton**

**Pulte Homes**

**Concord Oasis Ecohousing /  
Straw Bale Ecohouse**

(N)

**Oak Grove St., Concord**

**Concord Oasis Ecohousing**, 925-687-2560,  
[coasis@crosswinds.net](mailto:coasis@crosswinds.net)  
Green building site tours and hands-on  
demonstrations on weekends.

Research-quality two-story, 2200 sq.ft. flexible floor plan co-housing unit constructed from sustainable alternative natural building and construction technologies. Post-and-beam, bale on edge straw bale construction.

**EAST BAY**— Completed Projects (continued)

RESIDENTIAL

**Emeryville Resourceful Building Project (housing)**

(N)

**Emeryville**

**Siegel & Strain Architects / Emeryville  
Redevelopment Agency / Alameda County  
Waste Management Authority**

<http://www.adpsr-norcal.org/adpsr/menu/news/bulletin/features/emeryvilleresourcefulbldg.htm>

Three-unit project located on an infill lot in a neighborhood of single-family houses and small apartment buildings. Resource and energy efficient measures were prioritized: use of recycled, durable, non-toxic building materials, and job-site recycling. Environmental life-cycle analysis was a significant part of the design process, used to evaluate the environmental performance of several building assemblies.

**Self Reliant House  
Environmental Center**

(N)

**Merritt College, Oakland**

**Merritt College Environmental Program**

**EAST BAY**— Projects in Design or Construction

COMMERCIAL

**555 12th Street, Oakland City Center  
(N)**

**Oakland**

**Shorenstein Development Company**

**EAST BAY**— Projects in Design or Construction

COMMERCIAL (continued)

Applied Biosystems Corporate Campus (N) ****	900 Murray St./Ashby, Berkeley	Mark Gorrell, Architect
Eco Industrial Park / Urban Ore Building	Pleasanton	Applied Biosystems / MBT Architects / Simon & Associates
Green City Lofts (housing) (N)	Emeryville/Oakland border	Green City Development / Swatt Architects

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

Berkeley Montessori School (N)	Berkeley	Cee Pfau / Arup
Fruitvale School	Oakland	VBN Architects
Hearst Memorial Mining Building, UC Berkeley (R) ****	UC Berkeley	UC Berkeley / NBBJ

**EAST BAY**— Projects in Design or Construction (continued)

**INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)** (continued)

<b>John F. Kennedy University Campus (N)</b>	<b>Concord</b>	<b>Hornberger &amp; Worstell / Simon &amp; Associates</b> <a href="http://www.jfku.edu/special/green.html">http://www.jfku.edu/special/green.html</a>
<b>Northgate Senior &amp; Community Center (N)</b>	<b>Fremont</b>	<b>Group 4 Architecture (Wayne Gehrke) / Simon &amp; Associates</b>
<b>San Leandro Creek Environmental Education Center and Natural History Museum</b>	<b>San Leandro Blvd./Davis St. (near BART station)</b>	<b>Todd Jersey Architecture / Friends of San Leandro Creek</b> <a href="http://www.fslc.org/projects.html">http://www.fslc.org/projects.html</a>
<b>Santa Rita Jail</b>	<b>Dublin</b>	<b>Alameda County</b>  Proposal to expand what is currently the largest rooftop PV array in the US. PowerLight Corporation of Berkeley, CA, has been commissioned to increase the current solar array from approximately 640 kilowatts to 1.14 Megawatts. When completed this will be the fourth-largest solar photovoltaic (PV) system in the world.
<b>Shorebird Nature Center-- Environmental Visitor's Center  (N)</b>	<b>1 Cyclotron Road, 85B, Berkeley</b>	<b>Lawrence Berkeley National Labs / Greg VanMechelen</b> <a href="http://www.ciwmb.ca.gov/GreenBuilding/CaseStudies">http://www.ciwmb.ca.gov/GreenBuilding/CaseStudies</a> OR <a href="http://www.ci.berkeley.ca.us/parks/marina/marinae xp/newbldg.htm">http://www.ci.berkeley.ca.us/parks/marina/marinae xp/newbldg.htm</a>  Straw bale exterior walls, passive solar design, photovoltaic arrays, recycled and sustainably harvested wood for framing systems. (860 sq. ft.)

## PENINSULA & SOUTH BAY— Completed Projects

### COMMERCIAL

#### David & Lucile Packard Foundation Offices

(R)

Los Altos

Hawley Peterson Snyder Architects / Simon & Associates

<http://www.certifiedwood.org/education-modules/case-studies/packard-foundation.htm>

Over 95% of wood used is FSC certified wood; certified wood ceiling and window blinds. Green materials, finishes, and furniture. (12K sq. ft.)  
Completed in 1999.

#### Gap, Inc. Corporate Campus

(N)

901 Cherry Ave., San Bruno

William McDonough & Partners/Gensler/Arup

<http://www.bayareacouncil.org/>  
[http://www.e-architect.com/media/business\\_week/1998/gap.asp](http://www.e-architect.com/media/business_week/1998/gap.asp)

Undulating roof covered with native grasses and wildflowers, raised access flooring, operable windows, daylighting, certified wood used for flooring and veneers, low-VOC materials, recycled office furniture, etc. (195K sq. ft.)  
Completed in 1997.  
*[Received 1998 Business Week/Architectural Record award and PG&E's Savings by Design award]*

#### IBEW (International Brotherhood of Electrical Workers) Union Local 332 Headquarters

(N)

San Jose

Project Manager: Jay James, IBEW Local 332 / Architect: Brad Cox, Anderson Brule Architects

<http://www.ci.san-jose.ca.us/esd/gb-IBEW.htm>

Light-colored "cool" roof, daylighting integrated with electric light systems for optimized efficiency, PV skylights, solar sunshade devices, very large PV installation. Energy savings = 70-80% of building's total electrical needs; 55 kW of power. (29K sq. ft.)  
Completed in 2001.

**PENINSULA & SOUTH BAY**— Completed Projects (continued)

COMMERCIAL (continued)

**Nokia Offices**

(N)

**Mountain View**

**Gensler**

[Received an AIA-SF Interiors Honor Award]

**William & Flora Hewlett  
Foundation Offices**

(N)

LEED™ Gold Certified

**Sand Hill Road, Menlo Park**

**Bill Bocoock Architects / Hawley Peterson  
Snyder Architects / Simon & Associates**

Light-colored Road Oyl pavement, ice storage system in the basement, daylighting, PVs, certified wood, recycled-content and low-VOC materials, etc. (48K sq. ft.)  
Completed in 2002.

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

**Jasper Ridge Biological  
Preserve Field Station**

(N)

**Stanford University,  
Palo Alto**

**Rob Wellington Quigley Architects/ Taylor  
Engineering / Simon & Associates**  
<http://www.stanford.edu/dept/news/pr/02/greenbuilding116.html>

Locally manufactured and harvested materials, passive solar heating and cooling, natural ventilation. (13,000 sq. ft. center on 1,189 acres of land at the southwest corner of the Stanford campus)  
Completed 2002.

**PENINSULA & SOUTH BAY**— Completed Projects (continued)

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL) (continued)

**Wolken Education Center and  
Hidden Villa Hostel**

(N)

**Hidden Villa Farm and  
Wilderness Preserve, Los  
Altos Hills**

**Architects: David Arkin, Anni Tilt  
Project Engineer: Bruce King / San Luis  
Sustainability Group.**

Trombe wall, straw bale, rammed earth, daylighting, passive solar orientation, solar hot water and hydronic heating, natural ventilation, photovoltaic geothermal, roof directly connected to the power grid. (3,300 sq. ft.)  
Completed in 2001.

RESIDENTIAL

**Emerson Street home**

(N)

**Palo Alto**

**EHDD / Drew Maran Design & Construction**  
[http://www.drewmaran.com/work/work\\_01.html](http://www.drewmaran.com/work/work_01.html)

Solar PVs, radiant flooring, efficient fireplace, water sculpture cooling tower, reflective roof, daylighting, natural ventilation, etc.

**PENINSULA & SOUTH BAY**— Projects in Design or Construction

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

<p>Kirsch Center for Environmental Studies, De Anza Community College (N)</p>	<p>21250 Stevens Creek Blvd., Cupertino</p>	<p>Architect: Dave Deppen, Van der Ryn Architects <a href="http://saturn.deanza.fhda.edu/depts/bio-health/esbuilding/home.html">http://saturn.deanza.fhda.edu/depts/bio-health/esbuilding/home.html</a></p>
<p>Millbrae Library</p>	<p>Millbrae</p>	<p>City of Millbrae / Field Paoli</p>
<p>San Mateo Public Library (N)</p>	<p>San Mateo</p>	<p>City of San Mateo / EHDD architects</p>
<p>West Valley Branch Library (N) ****  (Also, New Central/Tully Rd. Library, Blossom Hill Library)</p>	<p>San Jose</p>	<p>City of San Jose / Rob Wellington Quigley / Simon &amp; Associates</p>

**NORTH BAY**— Completed Projects

COMMERCIAL

**Real Goods Solar Living Center**

(N)

13771 S. Highway 101,  
Hopland

Van der Ryn Architects / David Arkin / Real  
Goods Corp.

<http://www.solarliving.org/index.cfm>

Straw bale construction, passive solar heating, photovoltaic and wind electricity generation, greywater irrigation. (5K sq. ft.)  
Completed in 1996.

**Tannery Row**

(R)

Napa

Siegel and Strain

<http://www.siegelstrain.com>

Exposed materials, daylighting, etc.  
Master planning, rehab of pre-fab steel building.

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

**Sonoma State University  
Environmental Technology  
Center**

(N)

1801 E. Cotati Avenue,  
Rohnert Park

AIM Associates / Sonoma State University

<http://www.sonoma.edu/ensp/etc/>

Energy and water-efficient landscaping, passive solar heating and cooling. (2,200 sq. ft.)  
Completed in 2001.

**NORTH BAY**— Completed Projects (continued)

RESIDENTIAL

**Westcott-Lahar Residence**

(N)

**Bolinas**

**Fernau & Hartman architects: Laura Hartman, Jeffrey Day, Alexis Masnik**  
<http://www.archleague.org/exhibitions/10shades/houses.html>

Low-energy, straw bale, low-embodied-energy materials, etc.

**NORTH BAY**— Projects in Design or Construction

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL) (continued)

**Petaluma Wastewater Treatment Facility**

**Petaluma**

**Burks Toma Architects / Carollo Engineers / Natural Strategies / Simon & Associates**

RESIDENTIAL

**Showcase home**  
(N)

**1058 Second Ave., Napa**

**PG&E / Builder: David Easton**

**SACRAMENTO AREA** — Completed Projects

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

**California EPA Headquarters**

(N)

**1001 I Street, Sacramento**

**AC Martin Partners, Inc. / State of California**  
<http://www.calepa.ca.gov/EPAbldg/>  
<http://www.ciwmb.ca.gov/GreenBuilding/CaseStudies/>

Low-E exterior glass, zero-VOC paints throughout interior, resource-efficient materials, vermiculture bins. Daylighting, energy-efficient lighting, future fuel cell installation, low-flow toilets. (950K sq. ft.)  
Completed in 2001.

**SMUD Customer Service Center**

(N)

**6301 S Street, Sacramento**

**Williams + Paddon Architects and Planners, Inc. / David Mogavero, Mogavero Notestine Assoc. architects**  
<http://www.smud.org/etc/>

Energy efficient design and technologies, etc.

**Capitol Area East End Complex, Block 225**

(N)

\*\*\*\*

**East and South of the State Capitol Building and Capitol Park, Sacramento**

**Block 225: Johnson Fain Partners /SMWM / Hensel Phelps Construction Co.**  
<http://www.eastend.dgs.ca.gov/default.htm>

Daylighting, improved ventilation, recycled-content products, low to zero VOC products, water-efficient irrigation. (Forecast to save taxpayers \$400,000 annually in energy savings.)  
To be completed in 2002.

**SACRAMENTO AREA** — Completed Projects

RESIDENTIAL

**Village Homes**

(N)

**Davis**

**Michael and Judy Corbett / Town Planners**

<http://www.rmi.org/sitepages/pid209.php>

Photovoltaics, passive heating via orientation and thermal mass, natural cooling, solar hot water systems, daylighting, organic gardens, edible landscaping, narrow streets, natural vegetated bioswales for stormwater management, high-density development, pedestrian-friendly, system of bike paths (more paths than roads), etc.  
Built between 1973-1981.

**SACRAMENTO AREA** — Projects in Design or Construction

INSTITUTIONAL (GOVERNMENTAL/EDUCATIONAL)

**CalPERS Office Building**

(N)

\*\*\*\*

**Sacramento**

**Kendall Heaton Associates / Pickard Chilton /  
Arup / IA / Simon & Associates**

PV panels, green materials, construction waste management, etc.  
(555K sq. ft.)

**KEY**

(N) = new construction

(R) = renovation

\*\*\*\* = LEED™ Registered