



WITHOUT A HOME.

the need for affordable housing in the East Bay

In the East Bay, thousands of families are struggling to keep a roof over their heads. The San Francisco Bay Area continues to be one of the most expensive housing markets in the nation, with the median home prices at \$663,190 (www.car.org July 2008). This homeownership price tag leaves hard-working families with limited incomes unable to purchase a decent, affordable place to call home.

This forces families to live in run-down, unsafe, overcrowded conditions, struggling to pay for basic necessities. This housing isn't home. In crowded and dilapidated housing, there's no place for homework, family dinners, or a yard to play in. No place for all the things that make a house a home.

CREATING HOME.

Habitat for Humanity East Bay

Founded in 1988 as an independent affiliate of Habitat for Humanity International, Habitat East Bay creates successful homeownership opportunities for families with limited incomes by building sustainable housing and revitalizing neighborhoods.

As the largest Habitat affiliate in the Bay Area, Habitat East Bay celebrated the completion of our 200th home in 2008 and began a campaign to build our next 200 homes in the next five years. We build throughout Alameda and Contra Costa counties and have developments in Livermore, Antioch, Oakland, Richmond, Alameda, Bay Point, Pittsburg, Concord, Brentwood, and other East Bay locations.

BUILDING HOMES. BUILDING GREEN.

building sustainable homes for partner families and the earth

Habitat East Bay builds green to care for the environment, Habitat homeowners, and volunteers by building homes that are not only affordable, but also sustainable. Our homes are built with green materials and methods like 24-inch-on-center framing, photovoltaic (solar) panels and engineered lumber. As one of the leaders in affordable green building in the U.S., Habitat East Bay started building green in 2000 and since then has completed more than 60 green, solar homes. These homes have been certified through California's Green-Point Rated system. Habitat East Bay recently earned certification from the national Leadership in Energy and Environmental Design (LEED) certification system and since then three homes have been LEED certified.



COMING HOME.

homeownership opportunities for limited income families

This is an extra special home built out of love with the help of family, friends and neighbors working together.

SUNJA BRIGGS
EDES AVE, OAKLAND

Homeownership is something we all want. For our family. For the loved ones we support. For the investment in our community. Habitat East Bay provides homeownership opportunities for families who wouldn't otherwise be able to dream of owning a home, and we do this through no-interest mortgages and charges no down payment. We make home possible.

But it's much more than the sale of a home. It's an investment in families and communities. Partner families make a true investment in their community by contributing 500 hours of "sweat equity," helping construct their own homes and the homes of their neighbors.

Partner families also gain improved self-esteem and the ability to positively influence the course of their lives. Through this simple but profound act, families gain economic stability, safety, and a foundation upon which to build a brighter future for their children.

who we serve
families with incomes between 40% and 80% of the median income
annual income ranging from approximately \$27,560 for a family of two to \$87,450 for a family of eight

CALL US YOUR HOME.

getting involved and making a difference

Our work would not be possible without the support of our volunteers, donors and sponsors. Each year, thousands of volunteers participate in our programs. And donors, including individuals, corporations, foundations, civic and faith organizations, help us realize home for more and more East Bay families. We also welcome and receive grants and no-interest redevelopment agency loans from local government sources. Volunteer, donation, and sponsorship opportunities are always available so call us your home and help us build more homes.

ENVISIONING THE FUTURE.

200 homes in the next 5 years

In 2008, Habitat East Bay is celebrating our 20th anniversary, the completion of our 200th home, and with your help, the launch of a campaign to build the next 200 homes in just five years! Habitat East Bay envisions simple, decent, affordable homes in safe neighborhoods for all families. Join us!



Habitat for Humanity®
East Bay

Habitat for Humanity East Bay
2619 Broadway
Oakland, CA 94612
(510) 251-6304
www.habitatEB.org



WHY BUILD GREEN? thinking sustainably

Habitat East Bay builds green to care for the environment, Habitat homeowners, and volunteers by building homes that are not only affordable, but also sustainable. Green building is a “whole-systems” approach for designing and constructing buildings that conserve energy, water, and material resources and are healthier, safer, and more comfortable.

As one of the leaders in affordable green building in the U.S., Habitat East Bay started building green in 2000. Since then we have completed more than 60 green, solar homes that have been certified through California’s GreenPoint Rated system. Habitat East Bay recently earned certification from the national Leadership in Energy and Environmental Design (LEED) certification system and since then three homes have been LEED certified.

THE COSTS OF BUILDING GREEN. more affordable than you think

Some wonder if green building is too expensive. In fact, most materials are comparable in price to their traditional counterparts and any extra cost is off-set by the savings on other materials. Many aspects of green building are simply design choices that utilize natural resources, like facing the homes south to capture passive solar heating and cooling. We have also found that the long-term savings gained by the energy efficiency is passed on to the families. Families report \$5-\$10 electric bills and some even report receiving bills where their house has contributed energy to the electric grid.

BENEFITS OF GREEN

Improves construction quality

Reduces utility and maintenance costs

Increases building longevity

Enhances comfort and livability

Protects the health of construction workers, volunteers, and our partner families

Reduces waste

Prevents pollution of air, soil, and waterways

Reduces the rate of respiratory disease, allergy, asthma, sick building symptoms, and enhances worker performance



the materials and methods we use

Our goal is to integrate green building principles of design, execution, and product into all of our future projects. Below are some of the green elements we've used.

Passive solar uses sun and wind to the building's advantage for natural heating, cooling, & day lighting.

High fly ash content in concrete (30%) reduces the amount of cement needed, decreasing the environmental impacts of mining and cement production. Fly ash is a byproduct of coal burning power plants.

Optimal framing (24" on center) eliminates 30% of the framing material typically used on a project of this size.

Material selection incorporates salvaged, recycled, & sustainably harvested materials.

Engineered lumber for floor joist, wall sheathing (OSB), uses 50% less wood fiber than conventional lumber. OSB is manufactured from fast growing farm trees.

Raised heel roof trusses allow insulation to continue to wall, unlike conventional trusses where insulation is held back or compressed.

Formaldehyde-free insulation improves indoor air quality and reduces greenhouse gasses in production.

Cement board siding reduces the demand for redwood or cedar siding. Is a durable, non-combustible product.

Whole house fans provide natural ventilation.

Natural linoleum flooring is low toxic, durable, can last up to four times as long as sheet vinyl.

Low V.O.C. paint reduces off-gassing and decreases indoor air pollution.

Energy conservation uses Energy Star and water-saving appliances and fixtures.

Fluorescent fixtures and bulbs increases energy efficiency.

Permeable paving material for parking area allows rain water to reach water table instead of storm drain.

Bioswale The site is graded to run water into bioswale. Water filters back into water table rather than storm drains.

Bay friendly landscaping uses native plants & promotes efficient water use.

Photovoltaic system (solar panels)—sponsored by PG&E's Solar Habitat program, produces electricity for home from sunlight.

Recycling 85% of construction waste significantly exceeds city requirements for construction recycling.

Educating homeowners on how to use and maintain the green building features of their home.



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