



Edes Avenue Homes



Project Summary

The 3.7 acres Edes Avenue sites were former brownfields in the Sobrante Park Neighborhood of East Oakland, a disinvested neighborhood plagued with crime, violence, and environmentally hazardous blight. Habitat for Humanity East Bay (HEB), in joint partnership with California Department of Toxic Substances Control (DTSC) and Environmental Protection Agency (EPA), successfully remediated and transformed an abandoned brick and construction material recycling yard and an auto salvage yard into a healthy neighborhood on which to build environmentally-sustainable homes for deserving low-income families.

This development contains 54 new homes built over a 4-year period to high local and national green building standards, including the first Habitat for Humanity homes in California to earn LEED for Homes certification at the GOLD level. It is also involved in the pilot program of LEED for Neighborhood Development, a rating system that integrates the principles of smart growth, urbanism, and green building into the first national standard for neighborhood design. The homes were also rated using Build It Green's GreenPoint Rated system earning scores ranging from 170-178.

Residential New Construction

10800/10900 Edes Ave.
Oakland, CA

**Green Point Rating -
New Home
Construction**

**Recognition
per City Council
Resolution 82703**

Edes Avenue Homes

Green Building Features

- PV Solar Panels
- Radiant Barrier
- Low VOC paint
- Natural Linoleum
- Optimum Value Engineering
- Cellulose Insulation
- Stained Concrete Flooring
- Baltero Laminate Flooring
- Tankless Water Heater
- Whole House Fan
- Fluorescent Lighting
- 40 year Roof Shingles
- Raised Heel Roof Trusses
- Passive Solar Roof Overhangs
- Dual Pane Low E-Windows
- Fiber-Cement Siding
- 30% Fly Ash in Foundation Concrete



Project Team

Developer and General Contractor:

Habitat for Humanity East Bay
2619 Broadway
Oakland, CA 94612

President and CEO:

Janice Jensen

Vice President, Construction:

vHans Reuvekamp

Vice President, Real Estate Development:

Doug Stimpson

Architect Phase I:

Gary Struthers, AIA
Struthers Dias Architects
2470 Mariner Square Loop
Alameda, CA 94501

Architect Phase II:

Pyatok Architects
1611 Telegraph Avenue,
Oakland, CA 94612

Environmental Savings At A Glance

- The solar panels installed on the homes generate nearly 300kWh of clean, renewable energy from sunlight each month, saving the families approximately \$500 a year on energy costs.
- Each panel will also help avoid the release of more than 132,000 pounds of carbon dioxide to the atmosphere over the 30 year life of the system.

Learn More! www.oaklandgreenbuilding.com



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