

Sustainable Design on a Limited Budget

DESCRIPTION Nueva Vista Family Housing is an example of how a dedicated affordable housing developer can incorporate sustainable design and green building into a project while working within a limited budget. The 48- unit urban infill project located on a 1.3 acre site adjacent to the famed Santa Cruz Boardwalk reduces car trips by including a child care facility and city community center on site, improves the health of residents by using a variety of non-toxic finishes and lowers operating costs by incorporating solar electricity and other energy efficient measures. The project includes a small pocket park that serves as the community focus for this urban neighborhood. The housing is arranged around a secure courtyard with tuck-under parking at each side.

VISION To create a sustainable mixed-use development that will become a focus for the community.

PROJECT REQUIREMENTS Provide a safe, secure home for 48 families, a community center and childcare facility using green building technology within a limited budget.

GREEN FEATURES

- Photovoltaics power house electrical system
- Individual gas and electric meters for all units
- Apollo type heaters from individual hot water heaters
- No cooling
- Fully ducted cooking
- Energy Star Rated Appliances, all fluorescent lighting
- Beat CA Title 24 requirements by 15%
- Low E hard coat dual glazing
- Certified Wood
- Low water use landscaping



DESIGN FEATURES

- Community center and daycare center face pocket park
- Courtyard provides secure play area for resisents

AWARDS

 San Jose Business Times, Best Affordable Housing Development, 2004





Client: Mercy Housing California Building size/acres:

48 units/1.3 acres

Density: 37 du/ac

Completion: 2003

Construction est.: \$10M

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