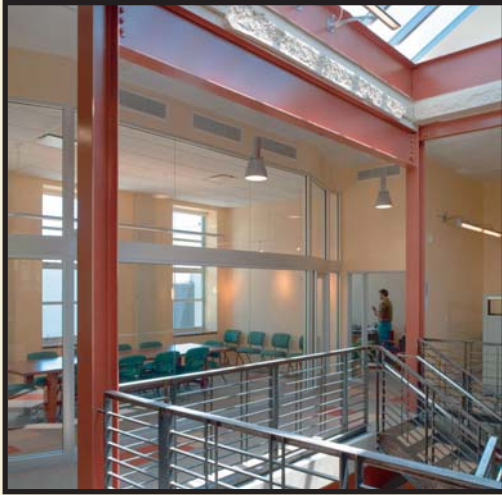




# STOPWASTE.ORG



## Project Summary

True to its mission to reduce or eliminate waste, StopWaste.Org renovated this existing structure in downtown using green building and Bay-Friendly Landscaping principles. The building itself now serves as a teaching tool, and will hopefully inspire many others to go the extra green mile with their own buildings.

## Green Building Features

### Resource Conservation

- 95% preservation of original structural elements.
- More than 75% construction & demolition debris recycled.
- 40% flyash in new concrete.
- Reused, recycled-content and renewable materials throughout.

### Energy Efficiency

- High efficiency heating, ventilation and air conditioning.
- Cool roof.
- Daylighting.
- High-efficiency low mercury lighting with photosensors.
- 5.2 kilowatt photovoltaic system.
- Solar bricks.
- Carbon Monoxide sensors.

## Commercial Renovation

**1537 Webster St.  
Oakland, CA 94612**

**LEED -New  
Construction  
Platinum Certified**

**Recognition  
per City Council  
Resolution 81835**

City of Oakland

Green Building  
Case Study

# STOPWASTE.ORG

## Indoor Air Quality

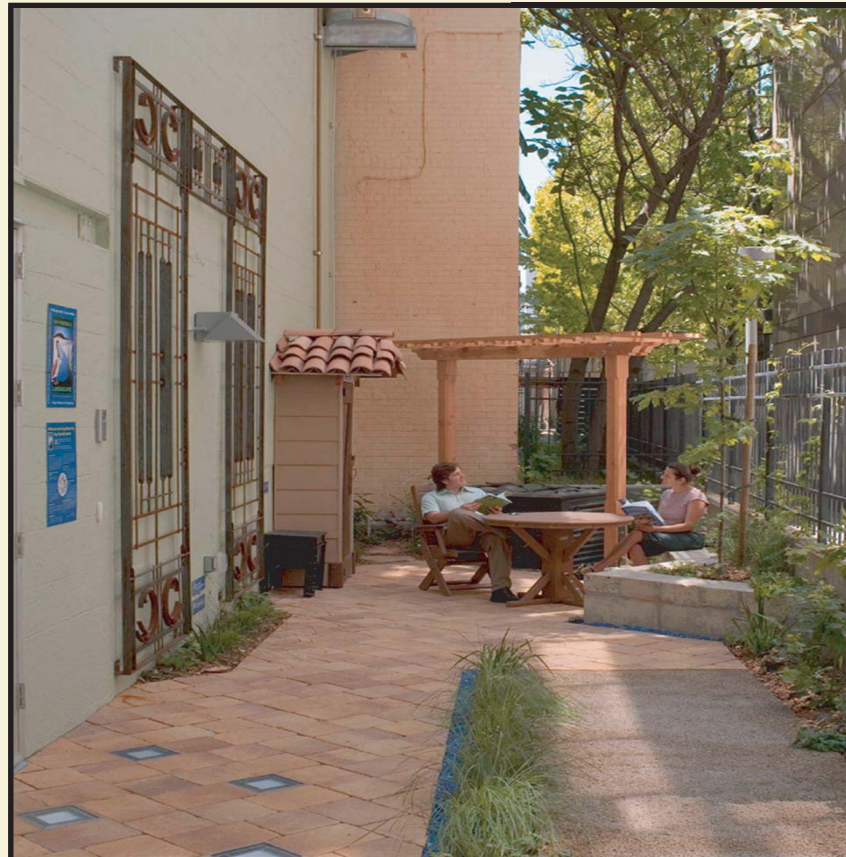
- Zero to low levels of formaldehyde and other volatile organic compounds in materials and furnishings.
- Operable windows.
- PVC-free window shades.
- Green cleaning products and practices.

## Environmental Savings At A Glance

- Energy Savings: 107, 087 kwh/year.
- Water Savings: 33,468 gallons/year.
- Waste Diverted: 415 tons.
- Carbon Emissions Avoided: 271 tons.

"The concept was to show how green building principles could be applied to an ordinary building with a typical design and construction budget."

Wendy Sommer



## Project Team

### Development Manager:

Placeworks LLC, Stuart Rickard, 1501 Pacific Ave, Alameda, CA 94501

### Architect:

Komorous-Towey Architects, 315- 14th St. Oakland, CA 94612

### General Contractor:

BBI Construction, 1155 Third St., Ste. 230, Oakland, CA

### Landscape Architect:

Four Dimensions, 2938 Poplar St., Oakland, CA 94608

### LEED Documentation:

KEMA Green 492 Ninth St., Ste. 220, Oakland, CA 94607

### Commissioning Agents:

Taylor Engineering, 1080 Marina Village Parkway, Ste. 501, Alameda, CA 94501  
KEMA, 155 Grand Avenue, Suite 500, Oakland, CA 94612



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