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
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.

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

"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

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Learn More! www.oaklandgreenbuilding.com