



Pacific Whale Foundation's New Green Office

1. High efficient Seasonal Energy Efficiency Rating (SEER) central air conditioner
2. Exterior windows and doors energy efficient double-glazed Low-E glass, lowering total heat flow through the windows/doors.
3. Metal studs & recycled wood/building materials used throughout.
4. Used 40% recycled insulation.
5. New insulation contains 20% recycled glass and does not contain formaldehyde.
6. Shared hot water system.
7. Lunch countertop made of low-emitting materials and certified by Greenguard.
8. Stainless steel sinks containing 65 – 80 percent recycled content.
9. Ceramic tiles containing up to 70% recycled materials.
10. Water-based grout to cut down on Volatile Organic Compounds (VOCs) and mold growth.
11. Cabinets and doors made from wood certified by the Forest Stewardship Council (FSC). FSC-certified wood comes from sustainably managed forests.
12. Door knobs made from recycled materials.
13. Natural cork floor harvested from sustainable and renewable cork sources. Cork is a fire inhibitor and will not spread flame and does not release toxic gasses on combustion. Cork inhibits the conduction of temperature and sound. Cork is anti-microbial and is resistant to mold and mildew. Cork is a truly sustainable "green-building" material. Trees are grown and the bark is harvested in the centuries old tradition without harming either the trees or their habitat. Bark is initially sent to a factory to create stoppers for wine bottles. Cork flooring is then created from post-industrial by-product of the bottle-stopper industry. This 'waste' material is ground up and then formed into sheets using minimal amounts of adhesive to bind the particles together under high pressure.
14. Ceiling tiles are composed of 80% recycled materials and are 100% recyclable
15. Paint, stains and finishes are all zero-VOC, and low-odor. None of the following are found in our wall coatings: Methylene chloride, 1,1,1-trichloroethane, Benzene, toluene (methylbenzene), Ethylbenzene, vinyl chloride, naphthalene, 1,2-dichlorobenzene, di (2-ethylhexyl) phthalate, butyl benzyl phthalate, di-n-butyl phthalate, di-o-octyl phthalate, diethyl phthalate, dimethyl phthalate, isophorone, antimony, cadmium, hexavalent chromium, Lead, mercury, formaldehyde, methyl ethyl ketone, methyl isobutyl ketone, acrolein, Acrylonitrile
16. Paperless drywall certified by Greenguard. Low VOCs, mold inhibiting and contains no formaldehyde.
17. LED lighting. Up to ten times more efficient than incandescent lights and 15 times greater service life.
18. Efficient low flow toilets using 1.1 gpf, saving 5,000 gallons/yr/toilet compared to a 1.6 gallon toilet.
19. Waterless urinal saving up to 40,000 gallons/year, reducing sewage and maintenance costs.
20. Touch-less, water efficient, low flow faucets
21. Energy efficient appliances, Energy Star approved. Washer/Dryer use 76% less water and 72% less energy than conventional appliances. Dishwasher exceeds federal energy standards by 48%.
22. Filtered water system removes the need for bottled and delivered water.
23. Baseboards made of recycled wood products.
24. Recycled office desks from donated furniture.

