

Gaia Napa Valley Hotel

1. **Water.** The project achieved a water use reduction of about 40%. DDLow flush toilets. All toilets produce 1 gpf (gallon per flush). Standard toilets produce 1.6 gallons per flush. All of our guestrooms are equipped with low flow showerheads. The koi pond uses recycled water from the site, which is then filtered and cleaned prior to entering the pond.
2. **Environmental Quality.** Appropriately sized and efficient HVAC units are used throughout. These units are quieter and more efficient than standard HVAC systems and use a more environmentally friendly refrigerant than is standard. Aluminum exterior grates were used in all entrances of the property. This helps to minimize dust and particulates entering the building, therefore improving air quality.
3. **Energy.** All windows used are efficient, low energy transmittable and reduce glare. Solatube tubular skylights are used throughout the hotel including our conference rooms, lobby and the hallways. These skylights magnify the sun's rays to deliver abundant light into the property interior spaces during the day. We save electricity by using these skylights. Solar panel provides 10% of our electricity. Cool reflective roof reflect heat therefore saving money in cooling costs.
4. **Recycling.** Recycling bins in rooms and around property. Newspapers are not delivered to each occupied room. Newspapers are located in the lobby available for guests who actually read them. Bulk soap and shower dispensers are used in all guest rooms. This helps to eliminate hundreds of pounds of plastic containers and packaging daily from mini shower bottles and soap. Only recycled paper products are used at the hotel.
5. **Construction Waste Management.** The contractor is committed to implementing waste diversion practices as an integral part of their operations. They provided a recycling station for paints. The contractor also provided a recycling station for cardboard. During construction, bins were placed on the property primarily for cardboard. All cardboard were recycled on the premises.
6. **Coatings, Adhesives and Sealants.** Low VOC (volatile organic compound) sealants and adhesives were used throughout the hotel for carpet, construction. Low VOC paints were used throughout the hotel. Both these strategies help improve the air quality within the hotel and have a positive effect on human health by improving the quality of air.
7. **Carpet.** Carpet with recycled content. Our carpets contain post consumer recycled material in the backing, fiber and pad.
8. **Landscaping.** Chemical free landscaping. All of the fertilizers used for landscaping are all natural and chemical free. Native and climate-adaptive plants were used so water use for irrigating is very limited.