California Green Business Program

Checklist preview

Program: City of Thousand Oaks

Sector: Auto Repair
Date: 23 August 2017



General

GENERAL Certification Measures (3 Required + 1 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION 1. Environmental Policy must be adopted on business letterhead, signed by an owner or executive. The policy must address at least the following sections: Recycling, Toxics Reduction, Environmentally Preferable Purchasing, Resource Conservation, Education	YES	NO	N/A	Post
2. Inform your customers about what you're doing to be green. Examples: Post a list of your efforts in a visible location, promote green products or services as green, talk about it in your company newsletter, highlight your efforts on your website and link to the Green Business website, and offer tours that highlight your green-ness.				
3. Encourage employee participation in greening your business through employee orientations and trainings, employee evaluations, staff meeting discussions, company newsletters, brochures or other materials, and/or by having incentive or reward programs.				
OPTIONAL MEASURES				
DESCRIPTION 1. Establish a 'green team' that can help guide efforts to green your business.	YES	NO	N/A	Post
2. Assist at least one other business in learning about becoming a Green Business. Encourage them to enroll in the Green Business Program and provide their contact information to your GBP coordinator.				



BUY materials with recycled content. (2 Required + 3 Optional measures required)

DESCRIPTION	YES	NO	N/A	Post
1. Purchase copier/printer paper with at least 30% post consumer waste.				
2. Purchase janitorial paper (toilet paper, tissues, and paper towels) with minimum 35% post consumer waste.				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Purchase office/copier paper with 100% post consumer waste.				
2. Purchase or obtain previously used furniture, supplies or materials (freecycle.org, Craigs List).				
3. Purchase pencils, rulers and other desk accessories with recycled content.				
4. Remodel/build with materials containing recycled content.				
5. Purchase letterhead, envelopes and business cards with minimum 50% post consumer waste.				
RECYCLE materials. (5 Required + 2 Optional measures require	ed)			
REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
	YES	NO	N/A	Post
DESCRIPTION 1. Provide recycling containers at convenient and appropriate locations (i.e., lobbies, guest rooms, vending machines, kitchens, next to garbage	YES	NO	N/A	Post
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DESCRIPTION	YES	NO	N/A	Post
1. Recycle empty aerosol cans.				
2. Recycle car seat covers and floor mats.				
3. Purchase floor mats with recycled content.				
REDUCE waste. (2 Required + 5 Optional measures required)				
REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Eliminate the use of polystyrene, such as Styrofoam, in beverages and food service ware.				
2. Make two sided printing and copying standard practice in your business (set printers and copiers to default to duplex printing). Make single-sided the exception instead of the rule.				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. For events, use reusable dishware when possible. If disposable dishware is necessary, use recyclable or compostable options (require the same of caterers).				
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9. Use electronic billing methods to invoice customers and receive payment.				
10. Work with vendors to minimize packaging; Ask vendors to take back packaging and used/damaged product for reuse or recycling. (e.g require chemical suppliers to take back empty drums and containers).				
REUSE materials. (0 Required + 4 Optional measures required)				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Print on the back side of previously printed on paper. Either use a second tray of the printer for such paper or keep it stacked next to the printer for hand loading.				
2. Donate furniture, supplies, scrap materials, etc., or use a waste exchange program where another business can take your unwanted items.				
3. Recycle or donate old uniforms, linens, and rags to shelters or non-profits.				
4. Reuse garbage bag liners.				
5. Reuse paper or plastic packaging materials in your own shipments.				
6. Retailers: Offer incentives for customers who bring their own reusable bags, coffee mugs, etc. (or disincentives such as charging fees for bags).				
7. In the lunch/break room, replace disposables with permanent ware (mugs, dishes, utensils, etc.) and use refillable containers for sugar, salt pepper, etc. to avoid individual condiment packets.				
Energy Energy Conservation (2 Required + 3 Optional measures required)	red)			
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REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post

1. Convert ALL non-exhibition and non-performance lighting fixtures to energy efficient alternatives, such as compact fluorescent lights (CFLs), LED's, ceramic metal halide, or high intensity discharge lighting.				
2. Replace all T-12 fluorescent lighting with energy-efficient T-8 or T-5 fixtures with electronic ballasts or other equivalent efficacy lighting.				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Use light switch reminders to remind staff to turn off lights when not in use.				
2. Use task lighting instead of lighting the entire area.				
3. Use lighting controls such as dual technology occupancy sensors, bypass/delay timers, photocells or time clocks.				
4. Use energy efficient exit signs, such as LEDs.				
5. Reduce number of fixtures or lamps per fixture.				
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1. Enter your building utility use data into an online Energy Star Portfolio Manager. (http://www.energystar.gov/index.cfm?c=evaluate_performance.bus_portfoliomanager) Commercial properties - list rating as of application date.
2. Employ solar energy to supply a supplemental source of energy to the building
3. Set thermostat to 76F for cooling, 68F for heating; use timing devices to turn system down after hours.
4. Institute a policy that all electronic devices, lighting and room cooling units be turned off when not in use and use light switch reminders to remind staff to turn off the same.
5. Use an outside air intake for air compressors (cool air takes less energy to compress).
6. Use energy-efficient double paned windows on at least 90% of windows.
7. Apply window film to reduce heat.
8. Shade sun-exposed windows and walls using awnings, sunscreens, trees or shrubbery.
9. Replace single or package A/C unit with one that exceeds Title 24 building standards.
10. Use ceiling fans to promote air circulation. High edge of blade must go forward first in winter, forcing air down, reverse in summer.
11. Use a 365 day programmable thermostat to control heating and air conditioning.
12. Use ENERGY STAR qualified refrigerators (those over 10 years old should be replaced).
13. Use a solar water heater or preheater.
14. Use sensors on vending machines and place machines in shaded areas.
15. Use power management software programs to automatically activate power management settings in computers and printers (see-http://www.energystar.gov/index.cfm?c=power_mgt.pr_power_mgt_enterprises).
16. Use ENERGY STAR® office equipment and enable energy saving features.



CONSERVE your water. (5 Required + 3 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION 1. Replace old showerheads with newer low-flow showerheads that do not exceed 1.5 gpm flow.	YES	NO	N/A	Post
2. Retrofit toilets flushing at higher than 1.6 gallons with high efficiency toilets (1.28 gallons or less per flush). Your water utility may have a rebate program for high efficiency toilets.				
3. Install low flow aerators or control valves in faucets to meet 2010 CA Green Building Standards. Lavatory faucets-max flow rate-0.5 gpm, Self closing lavatory faucets max 0.25 gallons/cycle, kitchen faucets max flow rate 2.2 gpm.				
4. Check for and repair all leaks, including in toilets (tablets to detect tank leaks can be obtained from your water company).				
5. Assign a person to monitor water bills for sudden rises in use, and to track use over time. Call your water company should sudden rises occur.				
OPTIONAL MEASURES				
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DESCRIPTION DESCRIPTION	YES	NO	N/A	Post
	YES	NO	N/A	Post
DESCRIPTION 1. Replace all urinals flushing at greater than 1.0 gallon with high efficiency urinals, flushing at less than 0.5 gallons, or waterless urinals.	YES	NO	N/A	Post
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Complete if you have landscaping. (4 Required + 4 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION 1. Adjust the irrigation schedule monthly during irrigation season, or as needed.	YES	NO	N/A	Post
2. Save water by programming the irrigation system to use shorter, repeated cycles of watering (3 start times of 3 minutes each instead of one start time of 10 minutes).				
3. Water during early morning, pre-dawn hours.				
4. Repair all broken or defective sprinkler heads/nozzles, meters, and water pipes, lines and valves.				
OPTIONAL MEASURES				
DESCRIPTION 1. Replace conventional automatic irrigation controller with a smart irrigation controller with weather module.	YES	NO	N/A	Post
2. Reduce area of turf.				
3. Make necessary changes to assure proper hydro-zoning (grouping of plants with similar water needs and sprinkler types) of irrigated areas, for example, separate bed and turf zones.				
4. Plant drought tolerant plants that will not need pruning at maturity.				
5. Use reclaimed water, graywater or rainwater for irrigation .				
6. Install rain shut-off devices or moisture sensors that turn off the irrigation during rain.				
7. Apply mulch or compost in non-turf areas to improve the water holding capacity of the soil.				
8. Use drip irrigation.				



Changing Vehicle Fluids (4 Required + 0 Optional measures required)

REQUIRED MEASURES	
DESCRIPTION 1. Use reusable/recyclable absorbent products (pads, socks, mats; not kitty litter), reusing until spent (most likely hazardous waste).	YES NO N/A Post
2. Never hose down the shop as a routine cleaning measure.	
3. Recycle and reuse all properly recovered refrigerants from air conditioning systems.	
4. Crush used oil filters to extract another 3-4 oz. of oil per filter to be recycled OR substitute less toxic propylene glycol for ethylene glycol OR use re-refined oil in all vehicles and machinery.	
RECYCLE/REUSE potential pollutants. (2 Required + 3 Optional	al measures required)
REQUIRED MEASURES	
DESCRIPTION	YES NO N/A Post
1. Collect items that are prohibited from the garbage (batteries, CFL's, cell phones and other electronics, etc.) and institute a program for their safe disposal. OR Educate employees about disposal options for prohibited items.	
2. Properly store and recycle Universal Wastes as required by law. Designate a storage area for spent Universal Wastes, posting a sign and notifying employees of this area. Ensure that these are recycled (and not put into the garbage). Universal Wastes are: Spent fluorescent light tubes bulbs, Electronic equipment (computers, cell phones, pagers, etc.) and Batteries (RBRC recycles rechargeables for free! www.call2recycle.org).	
OPTIONAL MEASURES	
DESCRIPTION	YES NO N/A Post
1. Filter and reuse parts cleaning liquid onsite.	
2. Become a State Certified Used Oil Collection Facility (the State reimburses 16 cents/gallon if you become certified and collect used oil from the public).	
3. When recycling electronic equipment, take to a certified "e-Steward" for responsible recycling (www.e-stewards.org).	

4. Recycle used ink jet cartridges.	
5. Recycle used copier toner cartridges.	
6. Recycle excess paint/solvents (keep only what is needed for touch ups, then give remainder to hazardous waste collection program, donate to anti-graffiti program, or return to contractor or manufacturer).	
REDUCE air emissions (1 Required + 4 Optional measures requi	ired)
REQUIRED MEASURES	
DESCRIPTION 1. Complete a CO2 or eco-footprint calculator to determine your own greenhouse gas emissions.	YES NO N/A Post
OPTIONAL MEASURES	
DESCRIPTION	YES NO N/A Post
1. Encourage commuter alternatives by informing employees, customers and others who visit your office about various transportation options (post bicycle route maps and transit schedules before driving directions).	
2. Help employees rideshare by posting commuter ride sign-up sheets and providing other commuter incentive programs (e.g., rideshare incentive programs, guaranteed ride home in emergency situations, etc.).	
3. Buy renewable energy credits or green tags to offset the CO2 emissions from your offices use of electricity and natural gas (see www.green-e.org).	
4. Install renewable energy sources, such as solar panels or wind generators. Specify system size.	
5. Convert company vehicles to low emission vehicles (electric, hybrid, natural gas or alternative fuels).	
6. Provide secure bicycle storage for staff and customers.	
7. Set-up a Commuter Benefits Program to enable employees to use pre-tax deduction under IRS code 132(f) for transit, vanpool or biking costs (see website in Help Button).	
8. Patronize services close to your business (e.g., food/catering, copy center, etc.) and encourage employees to do the same.	

REDUCE chemical use. (9 Required + 6 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. There are posted, abbreviated Emergency Response or Spill Response Postings in areas where hazardous materials are used and stored and by phones.				
2. Inspect inventory, storage and/or shipping areas for potential accidents on a regular basis				
3. Use low toxic cleaning products in non-aerosol containers such as Green Seal certified (greenseal.org), EWG.org/skindeep, Safer Choice (epa.gov/saferchoice), SF Approved (sfapproved.org), or those with a GoodGuide rating of 8.1 or more (goodguide.com).				
4. Adopt IPM practices at the office: monitor for pests before taking action, implementing sanitation and exclusion practices first. Treat only as necessary, using physical and biological methods before using chemical treatments.				
5. Store any potentially hazardous materials securely, control access and rotate stock to use oldest product first.				
6. Minimize the inventory of fluids and chemicals where feasible. Only stock what you need and order materials on a just in time basis. Consider next-day or weekly ordering for custom or slow-moving colors.				
7. Reduce chemicals (cleaners, pesticides, paints, etc.) used and stored, safely disposing of any unneeded products at the local Household Hazardous Waste Program.				
8. If contracting with a pest control operator, specify in contracts the use of Integrated Pest Management (including non-chemical pest prevention with no perimeter spraying), or choose a contractor that is certified in IPM, such as those listed at www.EcoWiseCertified.com.				
9. Assess chemicals used in your business by reviewing Material Safety Data Sheets (MSDS) and Prop.65 warnings on labels. Substitute with less toxic alternatives if available. Track the amounts of hazardous waste generated, and dispose of at local hazardous waste programs.				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Eliminate the use of chemical and aerosolized air fresheners/deodorizers. To freshen air, open windows or adjust fan speed in restrooms and kitchens.				
2. Do business with other green businesses (www.greenbusinessca.org).				

3. When remodeling, use natural or low emissions building materials, carpets, or furniture.	
4. Use available resources to identify alternative products and practices that are more protective of employees and the environment. Review your inventory annually and see if there are further opportunities for replacement chemicals to prevent pollution.	
5. Buy recycled paint and low VOC products when available (paint, paint removal products, etc.).	
6. Eliminate the routine use of all disinfectants and sanitizers, unless needed to comply with Environmental Health.	
7. Use a water-based brake washing method.	
8. Use a detergent-based rather than caustic-based solution in a hot tank.	
9. Purchase EPEAT certified (www.EPEAT.net) computers, laptops and monitors.	
10. Use refilled or remanufactured laser and copier toner cartridges.	
11. Print promotional materials with vegetable or other low-VOC inks.	
12. Use unbleached and/or chlorine-free paper products (copy paper, paper towels, napkins, coffee filters, etc.).	
13. Obtain a battery recharger for the office. Use rechargeable (instead of disposable) batteries for flashlights, radios, remote controls, etc.	
14. Replace standard fluorescent lights with low mercury fluorescent lights. Approved models can be found at www.sfapproved.org.	
15. Use one or a few low-toxicity multipurpose cleaners, rather than many special-purpose cleaners.	
Toxics reduction (2 Required + 0 Optional measures required)	
REQUIRED MEASURES	
DESCRIPTION 1. Use an industrial laundry service for shop rags and uniforms. Keep	YES NO N/A Post
rags in a covered container and do not saturate.	



PREVENT pollution. (8 Required + 1 Optional measures required)

REQUIRED MEASURES	
DESCRIPTION	YES NO N/A Post
1. Have no open floor drains in the process area.	
2. Keep dumpsters closed and impermeable to rainwater. Keep them from overflowing and keep dumpster/parking areas clean.	
3. Keep a spill kit handy to catch/collect spills from hazardous materials, grease, or leaking company, employee, or guest vehicles. Make sure there is adequate absorbent material to contain the largest possible spill.	
4. Park wrecked vehicles inside over concrete unless they have been drained of all vehicle fluids.	
5. Always use drip pans or portable storage containers while changing vehicle fluids.	
6. Regularly check and maintain storm drain openings and basins. Keep litter, debris and soil away from storm drains.	
7. Do not wash cars, equipment, floor mats or other items where run-off water flows straight to the storm drain.	
8. Ensure that no wastewater enters a storm drain. Only rain down the storm drain.	
OPTIONAL MEASURES	
DESCRIPTION	YES NO N/A Post
1. Clean outdoor surfaces by dry sweeping.	
2. Post signs at targeted trouble spots (e.g., loading docks, dumpster areas, outside hoses) to explain proper practices to prevent pollutants from reaching storm drains.	

1 Other