California Green Business Program

Checklist preview

Program: City of Thousand Oaks

Sector: Auto Repair
Date: 07 March 2017



General

GENERAL Certification Measures (4 Required + 0 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
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				
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.				
4. 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.				
ODTIONAL MEASURES				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Establish a 'green team' that can help guide efforts to green your business.				



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

REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Purchase copier/printer paper with at least 30% post consumer waste.				
2. Purchase paper towels for restrooms with the highest recycled content available.				
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 tissues with the highest recycled content available.				
4. Purchase letterhead with the highest recycled content available.				
5. Purchase envelopes with the highest recycled content available.				
6. Remodel/build with materials containing recycled content.				
7. Purchase toilet seat covers and toilet paper with recycled content.				
8. Purchase business cards with recycled content.				
RECYCLE materials. (6 Required + 0 Optional measures requir	ed)			
REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Everything for which a convenient collection or drop-off opportunity exists is reused or recycled.				
2. Provide recycling containers at convenient and appropriate locations (i.e., lobbies, guest rooms, vending machines, kitchens, next to garbage containers, desks, etc.).				
3. Recycle metal drums.				

4. Recycle tires at an approved recycler.	
5. Recycle scrap metal.	
6. Recycle all paper, glass, metal, cardboard and plastics accepted in your area.	
OPTIONAL MEASURES	
DESCRIPTION	YES NO N/A Post
1. Compost food scraps.	
2. Compost landscape trimmings (green waste) and debris.	
REDUCE waste. (4 Required + 2 Optional measures required)	
REQUIRED MEASURES	
DESCRIPTION	YES NO N/A Post
1. Eliminate individual bottles of water for employees and guests.	
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4. Leave mowed grass on lawn (grasscycling).	
5. Send and receive faxes directly from computers without printing.	
6. Use electronic billing methods to invoice customers and receive payment.	
REUSE materials. (0 Required + 3 Optional measures required)	

OPTIONAL MEASURES	
DESCRIPTION 1. Use reusable dishware in break room.	YES NO N/A Post
2. 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.	
3. Donate furniture, supplies, scrap materials, etc., or use a waste exchange program where another business can take your unwanted items.	
4. Recycle or donate old uniforms, linens, and rags to shelters or non-profits.	
5. Reuse garbage bag liners.	
6. Reuse paper or plastic packaging materials in your own shipments.	
7. Retailers: Offer incentives for customers who bring their own reusable bags, coffee mugs, etc. (or disincentives such as charging fees for bags).	
8. 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.	



REDUCE your energy (6 Required + 7 Optional measures required)

REQUIRED MEASURES

DESCRIPTION	YES	NO	N/A	Post
1. Complete regularly scheduled maintenance on your HVAC (heating, ventilation and air conditioning) system at least twice a year which includes: Cleaning or replacing filters on heating and air-conditioning units; Performing maintenance at least twice a year; Cleaning air-conditioning condenser coils four times a year. Maintaining proper function of economizers on Air-Conditioning units.				
2. Assign staff to track energy bills over time, looking for sudden rises in use.				
3. Shut off equipment when not in use, such as exhaust fan systems and air compressors.				
4. Use energy efficient exit signs, such as LEDs.				
5. Replace incandescent bulbs with efficient compact fluorescents.				
6. 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
DESCRIPTION 1. Enter your building utility use data into an online Energy Star Portfolio Manager. (http://www.energystar.gov/index.cfm?c=evaluate_performance.bus_portfocommercial properties - list rating as of application date.	YES		N/A	Post
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9. Shade sun-exposed windows and walls using awnings, sunscreens, trees or shrubbery.
10. Replace single or package A/C unit with one that exceeds Title 24 building standards.
11. Use ceiling fans to promote air circulation. High edge of blade must go forward first in winter, forcing air down, reverse in summer.
12. Use a 365 day programmable thermostat to control heating and air conditioning.
13. Use lighting controls such as dual technology occupancy sensors, bypass/delay timers, photocells or time clocks.
14. Reduce number of fixtures or lamps per fixture.
15. Use ENERGY STAR qualified refrigerators (those over 10 years old should be replaced).
16. Use a solar water heater or preheater.
17. Use sensors on vending machines and place machines in shaded areas.
18. Use power management software programs to automatically activate power management settings in computers and printers (seehttp://www.energystar.gov/index.cfm?c=power_mgt.pr_power_mgt_enterprises).
19. Use ENERGY STAR® office equipment and enable energy saving features.



CONSERVE your water. (6 Required + 1 Optional measures required)

REQUIRED MEASURES				
DESCRIPTION 1. Install low flow aerators with flow rates not to exceed 0.5 gpm on lavatory sinks.	YES	NO	N/A	Post
2. Install aerators on kitchen sinks (except fill sinks) that do not exceed flow rates of 1.5 gpm.				

3. Replace old showerheads with newer low-flow showerheads that do not exceed 1.5 gpm flow.	
4. 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.	
5. Check for and repair all leaks, including in toilets (tablets to detect tank leaks can be obtained from your water company).	
6. 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	
DESCRIPTION	YES NO N/A Post
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. Your water utility may have a rebate program for high efficiency urinals.	
2. Install urinals with 1.0 gpf (gallon per flush) or less.	
3. Use closed-loop water recycling (recirculating) systems for radiator flushing, car washing, steam cleaning, and/or parts washing (or send cars to a facility that does).	
4. For hand wash and detailing services, use high-pressure vehicle washing equipment.	
5. If cleaning floors with water, use high-pressure low-volume cleaning equipment or use a recycling filtered system such as, an electronic powered cleaning machine.	
6. Provide additional urinals in mens restroom and reduce number of toilets (urinals use less water than toilets).	
7. Post signs in restrooms and kitchen to encourage water conservation and to report leaks.	
Complete if you have landscaping. (4 Required + 3 Optional mo	easures required)
REQUIRED MEASURES	
DESCRIPTION	YES NO N/A Post
1. Adjust the irrigation schedule monthly during irrigation season, or as needed.	
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	YES NO N/A Post
1. Reduce area of turf.	
2. 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.	
3. Plant drought tolerant plants that will not need pruning at maturity.	
4. Use reclaimed water, graywater or rainwater for irrigation .	
5. Install a self-adjusting, weather-based irrigation controller that tailors watering schedules to local weather, plant types, etc. Qualifying controllers are listed at irrigation.org/SWAT/swat.aspx?id=298.	
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. Match sprinklers with same precipitation rates.	
9. Use drip irrigation.	

Pollution

Changing Vehicle Fluids (1 Required + 0 Optional measures required)

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REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post

1. 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.				
Changing Vehicle Fluids (3 Required + 0 Optional measures red	quired)		
REQUIRED MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. Never hose down the shop as a routine cleaning measure.				
2. Eliminate the use of powdered or granular absorbent for routine cleanup. Refer to Dry Cleanup Methods in the Floor Cleanup section of this checklist.				
3. Recycle and reuse all properly recovered refrigerants from air conditioning systems.				
RECYCLE/REUSE potential pollutants. (1 Required + 2 Optional REQUIRED MEASURES	meası	ıres re	equire	d)
DECEDIDATION	VEC	NO	N/A	Doot
1. 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	YES	NO	IV/A	Post
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 (2 Required + 2 Optional measures requ	ıired)			
REQUIRED 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.).				
OPTIONAL MEASURES				
DESCRIPTION	YES	NO	N/A	Post
1. 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).				
2. Install renewable energy sources, such as solar panels or wind generators. Specify system size.				
3. Use biodiesel (100% or blends) or vegetable diesel in place of petrodiesel in vehicles.				
4. Complete a CO2 or eco-footprint calculator to determine your own greenhouse gas emissions.				
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. Offer telecommuting opportunities and/or flexible schedules so workers can avoid heavy traffic commutes.				
8. 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)				

9. 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 + 5 Optional measures req	uired)			
REQUIRED MEASURES				
DESCRIPTION 1. There are posted, abbreviated Emergency Response or Spill Response Postings in areas where hazardous materials are used and stored and by phones.	YES	NO	N/A	Post
2. Inspect inventory, storage and/or shipping areas for potential accidents on a regular basis				
3. 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.				
4. Use low toxic cleaning products in non-aerosol containers such as Green Seal certified (greenseal.org), EWG.org/skindeep, SaferChoice.org, SF Approved (sfapproved.org), or those that receive a rating of at least 8.1 in the GoodGuide (goodguide.com).				
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. Eliminate or reduce pesticides by using good sanitation (keeping kitchen, desks and waste storage areas clean) and making physical changes to keep out pests (by caulking/sealing holes or using traps).				
OPTIONAL MEASURES				
DESCRIPTION 1. Eliminate the use of chemical and aerosolized air fresheners/deodorizers. To freshen air, open windows or adjust fan speed in restrooms and kitchens	YES	NO	N/A	Post

2. Do business with other green businesses (www.greenbusinessca.org).	
3. When remodeling, use natural or low emissions building materials, carpets, or furniture.	
4. Buy recycled paint and low VOC products when available (paint, paint removal products, etc.).	
5. Eliminate the routine use of all disinfectants and sanitizers, unless needed to comply with Environmental Health.	
6. Use a water-based brake washing method.	
7. Use a detergent-based rather than caustic-based solution in a hot tank.	
8. Purchase EPEAT certified (www.EPEAT.net) computers, laptops and monitors.	
9. Use refilled or remanufactured laser and copier toner cartridges.	
10. Print promotional materials with vegetable or other low-VOC inks.	
11. Use unbleached and/or chlorine-free paper products (copy paper, paper towels, napkins, coffee filters, etc.).	
12. Obtain a battery recharger for the office. Use rechargeable (instead of disposable) batteries for flashlights, radios, remote controls, etc.	
13. Replace standard fluorescent lights with low mercury fluorescent lights. Approved models can be found at www.sfapproved.org.	
14. 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	YES NO N/A Post
1. Use an industrial laundry service for shop rags and uniforms. Keep rags in a covered container and do not saturate.	
2. Use aqueous-based cleaning systems that re-circulate and filter cleaning solution.	



PREVENT pollution. (9 Required + 0 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. Develop and post a spill response plan for employees to use in case of emergency.	
5. Park wrecked vehicles inside over concrete unless they have been drained of all vehicle fluids.	
6. Always use drip pans or portable storage containers while changing vehicle fluids.	
7. Regularly check and maintain storm drain openings and basins. Keep litter, debris and soil away from storm drains.	
8. Do not wash cars, equipment, floor mats or other items where run-off water flows straight to the storm drain.	
9. 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.	

