

TOP 10 THINGS VALENCIA IS DOING FOR SUSTAINABILITY

- 1** We conserve energy. We shut down cooling or heating after hours, on weekends and during holiday breaks. We consolidate classes so that fewer buildings need to be cooled in summer. We encourage unplugging computers and other equipment when not in use. We use efficient lighting and controls.
- 2** We install state-of-the-art, energy-efficient cooling equipment and do water processing on our cooling towers that saves millions of gallons of water.
- 3** Our purchasing department chooses “green” certified products whenever available, including Energy Star equipment and green cleaning products.
- 4** We recycle. Valencia was the 2012 Recyclemania national winner in the waste minimization category.
- 5** We build all new buildings to LEED or Green Globe standards. This makes them more energy efficient, water efficient, and conserves other resources.
- 6** We promote clean air. We preserve our trees and plant more trees and native plants, which absorb CO₂. Also, we are now a smoke-free campus, which protects our air quality and the health of students, employees and visitors.
- 7** We converted St. Augustine to Bahia grass turf and reduced irrigating and fertilizing. This puts less nutrient stress on our water bodies, and saves us money.
- 8** We installed electric car charging stations and are educating employees and the public about the benefits of electric vehicles.
- 9** We installed water-refilling stations and are encouraging less use of disposable water bottles, including for events.
- 10** We are working on making alternative transportation possible for students, staff and faculty.



TOP 10 THINGS YOU CAN DO FOR SUSTAINABILITY

- 1** Conserve air conditioning and heating. Adjust the thermostat a few degrees warmer in summer and cooler in winter, use your ceiling fans, and open windows when it's cool outside. In the summer, keep curtains closed. In winter, capture heat by opening curtains during the day, and closing them at dusk.
- 2** Keep your attic, windows and doors insulated. Air leaks reduce the efficiency of your heating and cooling. Ask your power company if they give free energy audits.
- 3** Buy in bulk. Packaging takes extra energy and many types can't be recycled. Also, bring your own bags to the store.
- 4** Consume less meat. It takes energy to raise, farm, ship and sell livestock. Buy local produce—shipping and packaging take a lot of energy.
- 5** See if public transportation, carpooling or bicycling could work for you. If not, when buying a vehicle, go online to the EPA's Green Vehicle Guide to check emissions, fuel economy, and performance.
- 6** Use efficient light bulbs (fluorescent or LED). Shut off lights when not needed.
- 7** Use less hot water. Take short showers and use cooler settings on your clothes washer. Set your water heater to no more than 120°F.
- 8** Cut down on lawn irrigation. Consider switching to a more drought-tolerant grass like Bahia or use drought-tolerant groundcovers.
- 9** Pack your own lunch. This avoids packaging that usually isn't recyclable, and saves you money. It also allows you to choose healthier foods.
- 10** Compost vegetable matter from the kitchen and yard. Try an organic vegetable garden.



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