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Expectations for Sustainable Living in Residence Halls

Antioch College is committed to an environmental policy that reflects an understanding of our local, regional and global environmental issues and the impact our college operations have on them. We will strive to reduce this impact by establishing sustainable policies, programs, and practices that ensure we are conducting our operations in an environmentally sound manner. The following guidelines were developed for our students to increase awareness and promote sustainable living in the Residence Halls and around campus.

Energy

- Turn off lights and other appliances in the dorm room when you leave. Don't leave computers or TV's on standby as they will continue to consume power, this is referred to as "Phantom Loads". "75% of the energy used to power electronics and small appliances is consumed while these items are on "stand by." Source: D.O.E. website
- Place your laptop or computer in "Sleep" or "Hibernate" mode to conserve energy, or turn them off when not in use over extended periods. Unplug cell phone chargers once your phone is fully charged as the chargers will continue to use energy.
- Use natural daylight in your room rather than turning on electric lights.
- Pull down window shades in the summer to minimize heat gain from the sun. In the winter, open south-facing window shades to receive heat gain from the sun.
- Report problems with HVAC systems to your Residence Life Staff: Keeping room HVAC equipment in good repair will help them run more efficiently. Don't block dorm room HVAC vents. Keep furniture at least 2' away from suction and discharge vents to help equipment run most efficiently.
- Eliminate small dorm room refrigerators, these cost \$27-\$80 per year to operate. If every student on campus had a small refrigerator that calculates \$7,425 to \$22,000 year in energy costs (based on a population of 275 students). Source:

<https://www.reference.com/home-garden/much-cost-run-mini-refrigerator-year-48e53e6dad286107>

- Comply with **building temperature policy**: Complying with building temperature policy can save the College 15% on energy cost campus-wide each year. Spring/Summer indoor temperature should be set at 76 degrees. Fall/Winter indoor temperature should be set at 69 degrees.
- Keep windows and doors closed during winter months. Open windows during seasonal changeovers and shut off heating/cooling in your room.
- Review energy dashboards for awareness of energy use in our buildings. Here are the links to Antioch College's Energy Dashboards:
 - <http://buildingdashboard.net/antiochcollege/#/antiochcollege> (Birch Hall)
 - <http://66.203.20.37/EnergyDashboard/> (North Hall)
 - http://172.16.32.58/dglux5/viewer.html?proj=AntiochWebSuperv_FFFF (Central Plant Buildings)
 - <https://mysolarcity.com/Share/fcd4f1cf-a7f5-457d-a4cc-98599ea39691#/monitoring/historical/day> (Solar Array)

Water

- Wash full loads of laundry and use the cold water setting to minimize domestic hot water use.
- Air dry laundry whenever possible. Clotheslines are permitted on campus (check with facilities first).
- Use “green” products for soaps, shampoo, detergents, cleaners, etc.
- Take shorter showers – max 3 minutes: Birch and North Hall use over 1 million gallons of water per year! Turn off the water when brushing teeth.
- Report dripping or leaking faucets to your Residence Life Staff: “One faucet dripping 1 time per second will use 5.7 gallons of water each day!” Source: <http://water.usgs.gov/edu/activity-drip.html>

Food

- Eat locally grown food from the Antioch Farm or locally sourced suppliers. Avoid eating at restaurants or fast-food chains.
- Avoid wasting food, serve the appropriate portions.
- Place appropriate food items in compost buckets.

Reduce, Reuse, and Recycle

- Place recycling in the appropriate containers, never throw a recyclable item in the trash. Did you know that the trash we throw away ends up in Cincinnati, the largest landfill in Ohio where over 2 million tons of waste is delivered each year? Source: https://en.wikipedia.org/wiki/Rumpke_Sanitary_Landfill

- Reuse envelopes, advertisements, and previously used paper for notes. Write on both sides of the note paper. Print from copiers only when necessary.
- Limit the use of napkins, towels, toilet tissues and other disposable paper products.
- Use refillable water bottles and coffee mugs: “Plastic bottles contribute more than 2 million tons to U.S. landfills and producing them uses over 17 million barrels of crude oil each year and releases thousands of tons of carbon dioxide into the atmosphere.” Source: <http://homeguides.sfgate.com/water-bottle-pollution-79179.html>

Campus

- Ride bikes around campus or downtown or walk. “If every American driver replaced just one 4 mile trip with a bike each week for the entire year, it would save more than two billion gallons of gas.”
- Ride share with fellow students to events.
- Comply with “**No Idle**” **Policy**, do not idle vehicles on campus for more than 3 minutes.
- Participate on College Sustainability Team, become a sustainability ambassador. Hold each other accountable, promote sustainability amongst your peers. Lead by your own positive example!