

GREEN LAB CHECKLISTS

Green lab practices can greatly reduce waste and energy consumption in labs without sacrificing the integrity or accuracy of scientific results. Thanks for your efforts to minimize the environmental impact of labs at CSU!

Energy Conservation Checklist

- Shut the sash!
- Increase ventilation only in emergencies
- Use properly sized appliances
- Turn off equipment when not in use
- Audit, defrost and clean freezers
- Raise freezer temperatures
- Turn off lights and computers

Sustainable Purchasing Checklist

- Purchase smart and consolidate orders
- Maintain an up-to-date inventory
- Purchase ENERGY STAR equipment
- Order the least hazardous product

Waste Reduction Checklist

- Minimize volume of materials purchased
- Label, store and dispose of hazardous chemicals according to EHS guidelines
- Follow campus recycling procedures
- Practice green chemistry to reduce quantities of hazardous chemicals

Water Conservation Checklist

- Reduce single-pass cooling
- Avoid water aspiration when possible
- Limit use of de-ionized water
- Use autoclaves efficiently
- Establish efficient lab practices
- Report leaks promptly

csuohio.edu/sustainability/green-lab