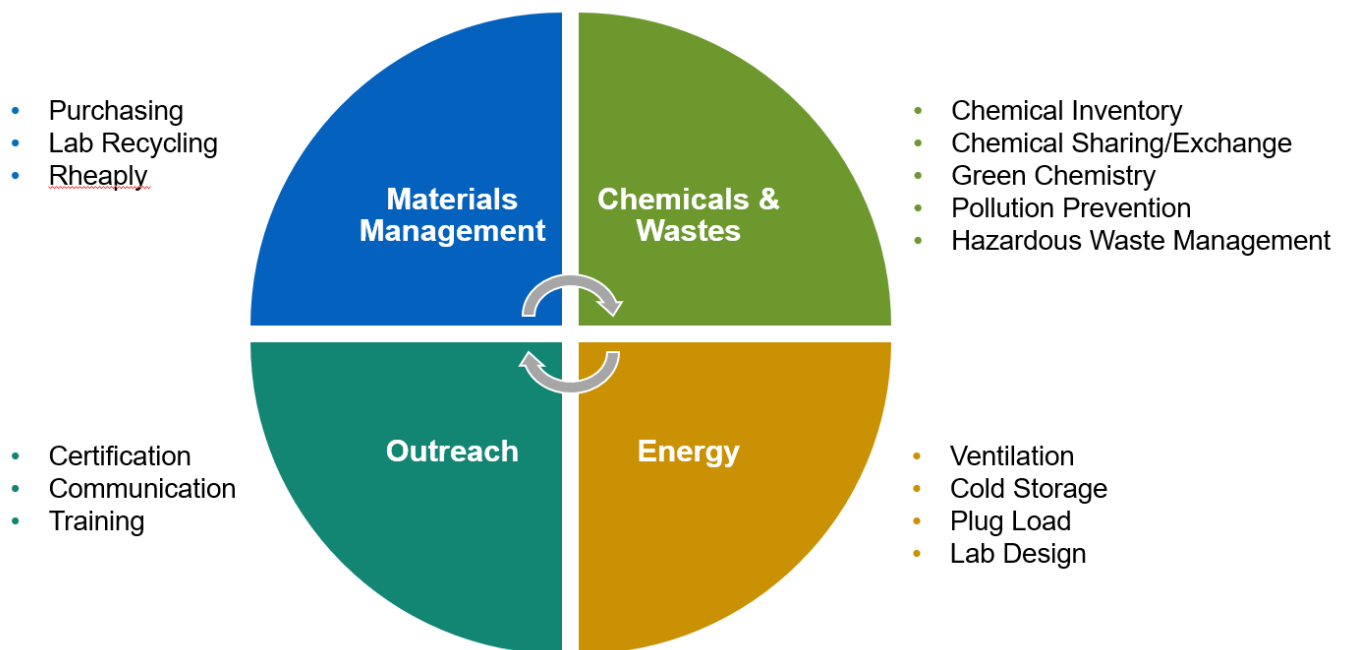


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## Fact Sheet: Safe and Sustainable Labs (S2L) Program Overview

The Safe and Sustainable Labs (S2L) Program is an initiative to promote a safe and sustainable research environment to align with MIT’s Climate Action Plan. This program is a partnership between the Environment, Health & Safety Office, the Department of Facilities (DOF), the MIT Office of Sustainability (MITOS), the Office of the Vice President for Finance (VPF), and departments, labs, and centers (DLCs).

**Figure 1:** Overview of Safe and Sustainable Labs (S2L) Program



## 15 Everyday Actions to Becoming a More Sustainable Lab

### Purchasing

- Look for equipment and consumables posted in [Rheaply](#) before purchasing new.
- When purchasing new reagents, purchase the minimum quantities needed.
- Consider buying [eco-friendly lab products](#) (equipment, consumable and reagents, and/or energy efficient equipment might be eligible for Eversource incentives).
- Consolidate orders/shipments to reduce waste from packaging/shipping.

### Recycling

- Post functional equipment and consumables in [Rheaply](#) instead of disposing of them.
- Recycle [pipette tip boxes](#) and plastic conical tube racks.
- Recycle [Styrofoam, cardboards, and papers](#).

### Chemicals

- Search the [inventory system](#) before purchasing new chemicals (in your lab or within DLCs for shared chemicals).
- Consider using [greener chemical alternatives](#).

### Energy

- Shut fume hood sash when not in use.
- Turn off lights and equipment when not in use.
- Use timers for automated on/off scheduling.
- Defrost [freezers](#) and clean up coils regularly – good housekeeping preserves energy.
- Consider temperature tuning (increasing ultralow temperature freezers to -70°C).

### Training

- Attend Safe & Sustainable Labs [training and workshops](#).

For more information about the S2L Program, contact EHS by emailing [environment@mit.edu](mailto:environment@mit.edu) or by visiting <https://ehs.mit.edu/safe-sustainable-labs/>.