

Reduce Plug Loads For Energy Savings

On average, plug loads (anything that gets plugged into an electric outlet) account for about 30% of total electricity use in commercial buildings.



For Laboratories

- Do you REALLY need the lab equipment in the first place?
- Use a timer to control the lab equipment for only the required period of time needed
- Unplug equipment not in use – use Advanced Power Strips for this task
- Use LED lamps in lab equipment with lights
- Upgrade to energy-efficient or Energy Star lab equipment



For Offices

- Not in use – turn it OFF
- Use Advanced Power Strips to completely power down equipment
- Purchase Energy Star office equipment
- Enable aggressive power management settings on your computer
- Consolidate office electronics and devices



For Break Rooms

- Remove or downsize underused refrigerators
- Consolidate mini-refrigerators, coffee makers, microwaves, etc.
- Replace old appliances with Energy Star models
- Unplug unused appliances

Simple measures could reduce plug loads by up to 50%.



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