

Green Labs Assessment

Complete this assessment to take an inventory of existing equipment and identify areas where you could save energy and resources.

1. Your Lab

Date of assessment:	
Green Lab lead name: Green Lab lead email:	
Principal investigator:	
Department:	
Lab building name:	
Street address:	
City:	Room or suite:
Lab team size:	
Standard lab occupancy times:	
Description of work:	
Please list safety concerns the Green Lab team should be aware of:	

2. Waste

Do all workstations have access to recycling and trash bins? YES NO
Are recycling and trash bins available in common areas such as kitchens and conference rooms? YES NO
Number of recycling bins needed: Types of recycling bins needed (refer to bit.ly/NUbinoptions for options):
Does your lab have access to a kitchen? YES NO
Does the kitchen have reusable glasses and cups? YES NO
Does the kitchen have reusable plates and flatware? YES NO
Number of K cup or pod coffee makers:

Please describe any other aspects of your lab that could impact your efforts to implement Green Lab practices.
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3. Water Use

Do the faucets in your lab work properly? YES NO ; If no, explain:
Does your lab have a protocol for washing supplies that takes water efficiency into account? YES NO
Does your lab have an autoclave? YES NO
Is this shared with another lab? YES NO
Do you have any other equipment in your lab which uses water? YES NO ; If yes, please explain:

4. Equipment and Energy Use

Does your lab have a shutdown procedure for when the last person leaves? YES NO
Which pieces of equipment involve heating/ cooling elements, vacuums, or fans?
What pieces of equipment must stay powered on when the lab is not in use?
Number of Fume Hoods:
Number of Type A2 Biosafety Cabinets:
Are there fume hoods or biosafety cabinets used as storage? YES NO ; If yes, how many?
Number of desktop computers:
Number of monitors:
Number of printers:
Does the lab stay at a suitable temperature most of the time? YES NO ; If no, explain:
Number of freezers: Number of these freezers that are ENERGY STAR Certified:
Temperature freezers are set to:
Is there frost buildup in freezers? YES NO
Do lab freezers have an auto defrost function? YES NO
What percentage of freezer space is being used? Does your lab share freezer space with another research group?
Does the lab freezer have exterior coils? YES NO If yes, how often are the coils cleaned?
What type of regular maintenance does your lab perform on freezers?
Does your lab have an inventory of samples in freezer? YES NO