

## Texas A&M University Green Labs Certification Application

<b>College or Division</b>	
<b>Department</b>	
<b>Principal Investigator</b>	
<b>Principal Investigator email</b>	
<b>Lab room number(s)</b>	
<b>Number of lab members</b>	
<b>Number of signatures obtained (list participants names)</b>	
<b>Green Rep Name (submitter of application)</b>	
<b>Green Rep Classification (undergraduate, graduate, etc.)</b>	
<b>Green Rep email</b>	
<b>Green Rep Phone #</b>	
<b>Green Rep years active in laboratory</b>	
<b>Brief description of laboratory space (number of rooms, types of rooms, etc.)</b>	
<b>Have GLPC goals been discussed with PI? (Yes or No)</b>	

Please indicate the progress your lab has made towards completing the checklist items below:

<b>Checklist Items (point values)</b>	<b>Completion (Yes, No, In Progress, N/A, and a brief description if applicable)</b>
Complete an Energy Audit with Energy Steward and/or join the EPI program (5)	
<b>Water and Energy Conservation Efforts</b>	
Catalog (location and/or quantity) freezer and ULT freezer contents to reduce usage time (3)	
Share freezer space with another lab (3)	
Place freezers away from areas of heat (incubators, direct sunlight) (1)	

Scrape freezers at least once a month (1)	
Thaw freezers at least once annually (1)	
Lower fume hood sashes when not in use (1)	
Ensure fume hoods are clear of items (1)	
Consolidate autoclave loads whenever possible (1)	
Post signage to remind others to turn off lights in laboratory spaces when not in use (1)	
Set computers to run in energy saving modes (1)	
Participate in the "Shut the Sash" fume hood challenge (5)	
Participate in the Freezer Challenge (5)	
<b>Recycling and Waste Reduction Efforts</b>	
Participate in uncontaminated paper, plastic, glass, or electronics recycling (1 each)	(Please indicate which ones)
Set printer defaults to double-sided printing (1)	
Participate in return-to-vendor programs (water purification units, Styrofoam packaging, cold packs, retired equipment, etc.) (3)	(Please indicate which program/vendor)
Purchase biodegradable or recyclable disposable gloves (1)	

### Responsible Purchasing and Conduct

Complete a Chemical and/or Equipment Inventory in BioRaft (2)	
Donate any unused equipment (extra chairs, desks, office supplies) to university surplus (2)	
Maintain an inventory of all laboratory supplies (can be done using 3 <sup>rd</sup> party such as Quartzly lab manager) (2)	
Purchase minimum quantities of chemicals to prevent waste. (1)	
Properly dispose of chemicals (1)	
	(Please indicate which ones)
Purchase “greener” chemicals (1)	
Describe any novel sustainable lab practices your lab is conducting.	

Please submit completed application document to Tassie Hermann at [greenlabs@tamu.edu](mailto:greenlabs@tamu.edu) and include “Green Lab Application” in the subject line. The Green Rep will be contacted to schedule a lab walkthrough.