How to use this scorecard

This scorecard is a self-assessment that should be completed by a lab representative(s). It inquiries about the sustainable characteristics of the lab's waste management practices, equipment, lighting, water, purchases and much more. It includes the following eight categories:

1. Sustainability Planning and Engagement
2. Energy Conservation
3. Water Conservation
4. Waste management
5. Sustainable Purchasing and Asset Management
6. Travel and Fieldwork
7. Green Chemistry & Biologics
8. Innovation

Each category in the scorecard contains a series of weighted questions associated with sustainable action or practice. Each question has been given a score ranging between 0 to 3 points based on the level of difficulty and impact of the action.

As you work your way through the scorecard, you will see that for each action one of the following responses (under the Status column) can be selected:
No - none (or less than 75%) of the actions in this category has been completed
In-progress/Partial - some of the actions have been complete in part, or are in-progress
Yes - 75 - 100% of the actions in this category have been completed
NA - non-applicable to the lab or the lab does not need to pursue this category

Record notes in the Lab Comments / Notes / Action Details section to ensure your efforts are fully captured when your scorecard is evaluated.

Once you have finished filling out the scorecard and the results from the self-assessment are compiled, it can be submitted to the Office of Sustainability for review. A final score will then be given to determine the lab certification level achieved after an audit is conducted. The lab will be awarded one of the following certification levels: bronze, silver, gold or platinum. The level of certification is determined by the percentage of the total points earned out of total points available (excluding any non-applicable points).

Certification Levels

Certificate		Points		
Bronze		50%		Note: To score platinum, regardless of your score, your lab must have two separate innovative actions under category 8.
Silver		65%		
Gold		80%		
Platinum		95%		

Resources

Check out these great resources to learn more about lab-related sustainability practices:

Standard waste and recycling procedures (non-lab specific)	https://dalu.sharepoint.com/sites/sustainability-office/docs/Forms/AllItems.aspx?id=%2Fsites%2Fsustainability%2Doffice%2Fdocs%2Fguide%2Dto%2Dcampus%2Dwaste%2Dmanagement%2Epdf&parent=%2Fsites%2Fsustainability%2Doffice%2Fdocs
MyGreenLab.org resources page	www.mygreenlab.org/resources.html
ACT Label (green purchasing)	act.mygreenlab.org/
EPA Green Chemistry guidelines	www.epa.gov/greenchemistry
Harvard University Top 10 purchasing tips for a greener lab	www.green.harvard.edu/tools-resources/green-tip/top-10-purchasing-tips-greener-lab
Fume Hood energy conservation fact sheet	sustainable.stanford.edu/sites/default/files/FumeHoodFactSheet

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Applicant Registration

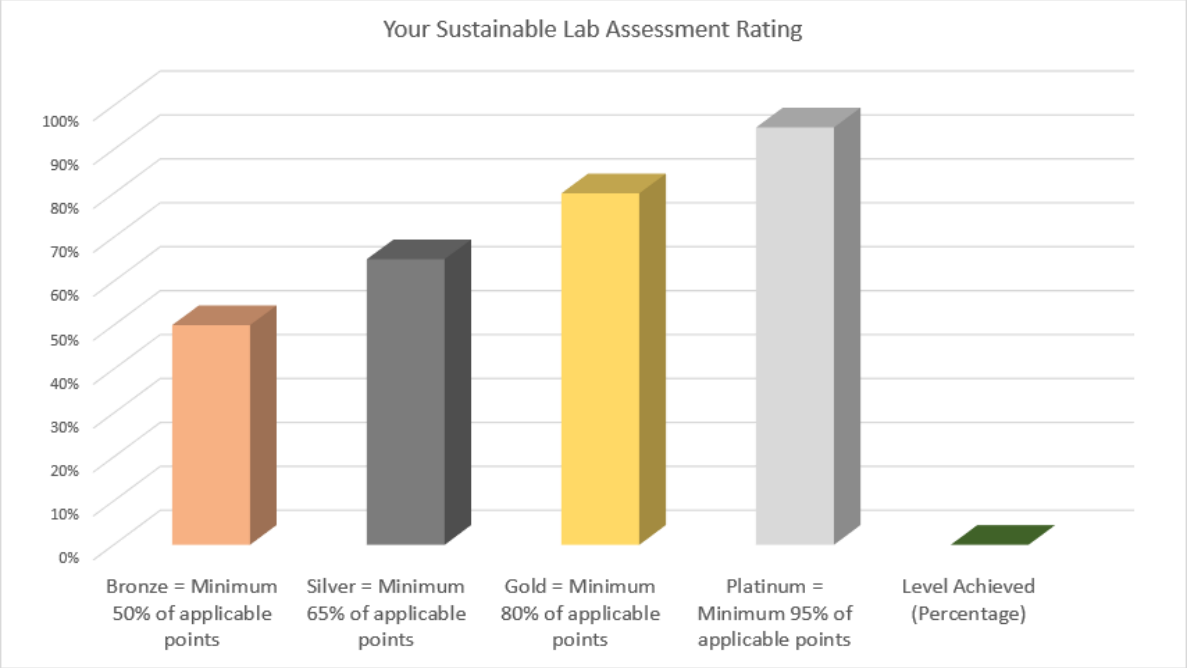
Name(s)	
Email of Sustainable Labs team leader(s)	
Lab Name (ex. "Molecular Biology Teaching Lab")	
Department	
Building Name	
Room Number	
Lab Manager	
How many people share the lab space?	
Does the lab use hazardous materials?	
What is the primary function of the lab?	
How did you hear about the Sustainable Labs Program?	
Have you attended the mandatory training session?	

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Overall Score

Category	Total Points Available	Total Points Applicable	Total Points Achieved
1. Planning and Engagement	8	0	0
2. Energy Conservation	30	0	0
3. Water Conservation	15	0	0
4. Waste Management	17	0	0
5. Purchasing and Asset Managment	9	0	0
6. Travel and Fieldwork	4	0	0
7. Green Chemistry	7	0	0
8. Innovation	5	0	0
Total	**95**	**0**	**0**

Bronze = Minimum 50% of applicable points	Note: To score platinum, regardless of your score, your lab must have two separate innovative actions under category 8.		
Silver = Minimum 65% of applicable points			
Gold = Minimum 80% of applicable points			
Platinum = Minimum 95% of applicable points			
Level Achieved (Percentage)	#DIV/0!	#DIV/0!	



Sustainable Lab Program Questions

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Section	Question	Recommendations	Available Points (0-3)	Status (Yes, No, In-progress/Partial, Not Applicable)	Points Achieved	Lab Comments / Notes / Action Details	Resources
1. Sustainability Planning and Engagement	**[For all Labs.]**						
Sustainability Planning & Engagement	Have the lab manager(s) and PIs reviewed Dalhousie's Sustainability Policy and Sustainable Operations Plan, and understand how the Sustainable Lab Program supports Dalhousie's sustainability goals?	Review Dalhousie's Sustainability Policy and Sustainable Operations Plan and connect with the Office of Sustainability for further discussion.	1		0		Sustainability Policy: https://www.dal.ca/content/dam/www/about/leadership-and-governance/university-policies/sustainability-policy-november-2022.pdf Sustainable Operations Plan: https://www.dal.ca/content/dam/www/about/mission-vision-and-values/sustainability/sustainabile-operations-plan.pdf
Sustainability Planning & Engagement	Are roles and responsibilities established for the implementation of the Sustainable Lab Program and lab sustainability activities? Has this been communicated to lab users?	Establish a green team of 2 or more members to work through the sustainable labs scorecard and implement lab sustainability activities. Develop ways to communicate sustainability practices to lab users (ex. through posters, oral communications, emails, etc.). Outlining achievable small goals with your lab group. For example, ensuring fume hood sashes are shut when not in use, turn off machines and lights when not in use, waste is being appropriately sorted, and other actions outlined in this scorecard. Ensure this document is accessible to lab members, either online or within the lab. This could also be included within the lab manual.	2		0		
Sustainability Planning & Engagement	Have sustainability processes and practices been incorporated into the standard orientation for lab members and visitors, and documented in the Lab Orientation form?	This could include: display prompts, signage, and instructions to help lab users implement sustainability actions in the lab, and procedures to inform visitors and new lab members about the lab's sustainable practices and let them know how they can get involved. Work with your lab and the Office of Sustainability to create and implement orientation and communication materials for lab members and visitors.	2		0		
Sustainability Planning & Engagement	Has the lab participated in a Sustainable Labs Training session with the Office of Sustainability?	Visit of the Office of Sustainability website or contact us to learn more about this training.	2		0		greenlabs@dal.ca
Sustainability Planning & Engagement	Have lab members participated in any sustainability related events or campaigns in the last 6 months?	This could include: Sustainability Month, Waste Reduction Week, Commuter Challenge / Bike Week, Plastic Free July, Sustainable Events Training, waste audits, etc. Follow the Office of Sustainability on Instagram and LinkedIn and visit our news and events page on myDal.ca to stay informed of events and initiatives.	1		0		Instagram: @sustainabilityatdal LinkedIn: @office-of-sustainability-dalhousie-university News & Events webpage: https://dalu.sharepoint.com/:u:/r/sites/sustainability-office/SitePages/news-events.aspx?csf=1&web=1&e=eDBjAK
		Total	**8**	**0**	**0**		

Sustainable Lab Program Questions

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Section	Question	Recommendations	Available Points (0-3)	Status (Yes, No, In-progress/Partial, Not Applicable)	Points Achieved	Lab Comments / Notes / Action Details	Resources
2. Energy Conservation	**[For all Labs.]**						
Energy Conservation	Does the lab turn off or unplug equipment when it is not in use or use outlet timers to turn off equipment automatically?	Consult with the Office of Sustainability's Energy Manager to assess suitability for complementary timers and learn about energy management practices that can be implemented. For example, electric ovens, incubators and microscopes should not be left idling.	2		0		mailto:greenlabs@dal.ca
Energy Conservation	Does the lab actively collaborate with other labs to share powered equipment?	Consider other labs that may have powered equipment that could be shared rather than using separate equipment (i.e. sharing a fridge or freezer). Consider adding this practice into the lab's operational plan and or manual.	2		0		https://www.dal.ca/research-and-innovation/support-for-researchers/core-research-facilities.html
Energy Conservation	Has the lab labelled equipment requiring warm-up time for morning activation and shutdown at day's end, and identified items needing continuous operation, exploring standby mode for energy savings?	Conduct an equipment audit to identify operational requirements, and work with the Office of Sustainability to develop equipment labels and assess energy saving opportunities. Consider compiling this information in a written document with the item name, make and model, and how it's connected to the lab's power supply.	3		0		https://mygreenlab.org/the-beaker-blog/8-ways-to-save-energy-in-the-lab/
Energy Conservation	Are monitors and computers turned off or put to sleep at the end of the day and during holiday periods?	Create a computer management and reference it within the lab's operational plan. Add signage or stickers to reminder members to turn computers off.	2		0		https://mygreenlab.org/the-beaker-blog/8-ways-to-save-energy-in-the-lab/
Energy Conservation	Is an e-mail sent to staff/lab members before holidays and long breaks with energy savings tips or a checklist?	Review the pre-holiday/break checklist with your team, to minimize energy consumption during holidays and or long breaks	1		0		https://dalu.sharepoint.com/:w:/r/teams/SustainabilityOfficeTeam/_layouts/15/Doc.aspx?sourcedoc=%7B9786C232-0C58-4319-9440-392F1A3D0AAF%7D&file=DOC.%20Holiday%20Energy%20Saving%20Tips%20and%20Checklist%20for%20Labs%20and%20Staff.%20May%202025.docx&action=default&mobileredirect=true
Energy Conservation	Have you participated in the Voluntary Demand Response Program to reduce energy use during peak usage times? Or are you willing to join the VDRP next winter?	Have you participated in the Voluntary Demand Response Program to reduce energy use during peak usage times? Or are you willing to join the VDRP this winter? You can find more details about the program here: http://bit.ly/DRP-flyer	2		0		http://bit.ly/DRP-flyer
2.1 Cold Storage	**Does the lab use cold storage?**						
Cold Storage	For the lab's freezers and refrigerators, do you clean the condenser area and condenser coils either by brushing, vacuuming, or other methods (compressor-based freezers only) and defrost freezers annually to avoid build-up?	Add cold storage maintenance standards into the lab's operational plan.	3		0		Maintaining a Laboratory Refrigerator or Freezer | Blog | Laboratory Supply Network https://youtu.be/RCxcx_Qm2X8
Cold Storage	Are your freezers and refrigerators 8 inches away from the wall and 5 inches away from each other, with no storage of items on top of them?	Conduct a periodic walkthrough to assess the spaces around these appliances.	1		0		https://sustainability.jhu.edu/wp-content/uploads/2022/12/Best-Practices-Light-for-Web.pdf
Cold Storage	For ultra-low temperature freezers, has the lab changed the set point temperature to –70°C or higher where possible?	Note: To be implemented only where feasible and aligns with research practices. Change the set point to –70°C or higher.	3		0		Biological Samples Stored Long Term at -70C or above: https://docs.google.com/spreadsheets/d/13UyBeoXAhwSHshSYoUDHwcxWiW7qYLnUb-eLwxJbCYs/pubhtml https://sustain.ubc.ca/programs/green-labs-program/chill-challenge https://sustain.auburn.edu/engage/green-labs/ult/
Cold Storage	Does the lab have a detailed inventory and layout of samples in the refrigerators and freezers to reduce time spent searching for samples while the door is open, and to discard any unnecessary samples?	Develop a detailed inventory and layout for sample storage and include procedure for regular updates within the lab's operations plan and/or manual. As an alternative, the lab could consider room-temperature and dry-DNA storage as alternatives to freezing samples.	2		0		https://sustain.ubc.ca/lab-freezer-care-guide
2.2 Fume Hoods, Biosafety cabinets (BSCs) and Gloveboxes	**Does the lab have fume hoods, biosafety cabinets (BSCs) or gloveboxes?**						
Fume Hoods, Biosafety cabinets (BSCs) and Gloveboxes	Are fume hood sashes kept at the lowest level possible during experiments and closed fully during inactive periods?	Add energy-related fume hood practices into the lab's operational plans and contact the Office of Sustainability for signage.	2		0		mailto:greenlabs@dal.ca
Fume Hoods, Biosafety cabinets (BSCs) and Gloveboxes	Are all fume hoods labeled with "shut the sash" stickers?	Contact the Office of Sustainability for signage.	1		0		mailto:greenlabs@dal.ca
Fume Hoods, Biosafety cabinets (BSCs) and Gloveboxes	Are all staff trained on the importance of shutting the sash when the fumehood is not in use for energy conservation purposes?	Contact the Office of Sustainability to plan a session.	2		0		mailto:greenlabs@dal.ca
Fume Hoods, Biosafety cabinets (BSCs) and Gloveboxes	Are there training and protocols in place to ensure lab users: 1. Consolidate chemicals and avoid storing them in fume hoods? 2. Do not block back airflow in fumehoods? 3. Where applicable, share fume hood space in order to decrease the number of fume hoods that need to be operating at the same time?	Add and provide training on fume hood operating and storage protocols into the lab manual and contact the Office of Sustainability for signage.	2		0		mailto:greenlabs@dal.ca https://sustainability.jhu.edu/wp-content/uploads/2022/12/Best-Practices-Light-for-Web.pdf
Fume Hoods, Biosafety cabinets (BSCs) and Gloveboxes	Has the lab evaluated the minimum amount of time needed to purge the glovebox and does not purge for longer than necessary?	Develop standards and procedures for glovebox purging and reference it within the lab's operational plan and/or manual. Ensure all lab members are informed.	2		0		
		Total	**30**	**0**	**0**		

Sustainable Lab Program Questions

Section	Question	Recommendations	Available Points (0-3)	Status (Yes, No, In-progress/Partial, Not Applicable)	Points Achieved	Lab Comments / Notes / Action Details	Resources
3. Water Conservation	**[For all Labs.]**						
Water Conservation Protocols	Do you close taps when not in use? Do you use automatic taps to reduce water usage?	Convene a discussion around water conservation and incorporate them into the lab's sustainability procedures within the lab's operations plan and/or manual.	2		0		
Water Conservation Protocols	Do you use distilled water and other specialty water types only when a process specifically requires them, based on their appropriate levels of purity?	Convene a discussion around the specialty water usage and incorporate them into the lab's sustainability procedures within the lab's operations plan and/or manual. The processes requiring specialty water, based on the requirements for their levels of purity, include chromatography, elemental analysis, cell & tissue culture, clinical diagnostic workflows, buffer preparations, glassware rinsing, heating baths and media preparations.	1		0		
Water Conservation Protocols	Does the lab's procedure include carefully monitoring experiments that require running water, such as condensing, and equipment requiring open water feeds, like water purification units, dishwashers, and autoclaves.	Convene a discussion around water conservation and incorporate them into the lab's sustainability procedures within the lab's operations plan and/or manual.	1		0		https://mygreenlab.org/resources/water/
Water Conservation Protocols	Are the inlets and outlets of the aforementioned equipment secured and does any accidental release lead to a well-drained sink?	Convene a discussion around water conservation and incorporate them into the lab's sustainability procedures within the lab's operations plan and/or manual.	1		0		https://mygreenlab.org/resources/water/
Water Conservation Protocols	Do you use the appropriate level of water purity for the job?	Convene a discussion around water conservation and incorporate them into the lab's sustainability procedures within the lab's operations plan and/or manual.	1		0		
Water Conservation Protocols	Is there a practice of consolidating items and maximizing the loads for dishwashers, autoclaves, and cage washers.	Do not run this equipment half empty or with just one item. Consider using an autoclave log sheet to monitor autoclave cycles, help optimize future cycles and create a paper trail for maintenance and repair activities. Report any leaks to facilities immediately at (902) 494-3345 (8 a.m. to 4 p.m. Monday to Friday) or Security Services at (902) 494-6400 for after hours and weekends.	2		0		https://mygreenlab.org/resources/water/
Water Conservation	Does the lab have aerators on all faucets and use waterless vacuum pumps and not water vacuum aspirators?		2		0		https://mygreenlab.org/the-beaker-blog/top-9-actions-to-take-in-the-lab-to-improve-water-efficiency/
Water Conservation	Has your lab replaced once-through water systems with closed-loop systems to recirculate and reuse water during cooling operations?	Sensitize lab users on these improvements with emphasis on the implementation of infrastructure and technology improvements in the lab.	2		0		
Water Conservation	Does your lab have a practice of not dumping chemicals down the drain?	Ensure lab users are trained on best practices for handling chemicals.	2		0		https://cdn.dal.ca/content/dam/dalhousie/pdf/chemistry/HealthandSafety/chemical_waste_disposal_manual_2018_v1.pdf
Water Conservation	Do you use eco-friendly detergents for your lab?	Avoid products with phosphates, triclosan, or other pollutants.	1		0		
		Total	**15**	**0**	**0**		

Sustainable Lab Program Questions

Section	Question	Recommendations	Available Points (0-3)	Status (Yes, No, In-progress/Partial, Not Applicable)	Points Achieved	Lab Comments / Notes / Action Details	Resources
4. Waste Management	**[For all Labs.]**						
Waste Management & Recycling	Have all lab members reviewed and understood (non-hazardous) lab waste categories (paper, plastics, glass, metals, landfill waste etc.) and their respective disposal procedures?	Provide a short training session on effective waste management, and / or circulate Dal's waste management procedures with the lab team.	2		0		**Dalhousie waste and waste sorting guide:** https://dalu.sharepoint.com/sites/sustainability-office/docs/Forms/AllItems.aspx?id=%2Fsites%2Fsustainability%2Doffice%2Fdocs%2Fguide%2Dto%2Dcampus%2Dwaste%2Dmanagement%2Epdf&parent=%2Fsites%2Fsustainability%2Doffice%2Fdocs Can also follow HRM sorting guilelines (same as Dalhousie)
Waste Management & Recycling	Do the lab's waste bin stations and signage align with Dalhousie's standard waste management practices?	Download, print and put up signage. Ensure 4 bins are available, placed side by side and include landfill waste, organics, paper recycling and glass/metal/plastic recycling. If further support is needed, contact the Office of Sustainability who will be able to assist with proper waste bin set up and signage. Note: Speciality waste is the responsibility of the lab to manage, however please contact us for guidance on procedure and signage.	1		0		**Info on waste bin signage:** https://dalu.sharepoint.com/sites/sustainability-office/docs/Forms/AllItems.aspx?id=%2Fsites%2Fsustainability%2Doffice%2Fdocs%2Fdalhousie%2Dwaste%2Dbin%2Dstandards%2Epdf&parent=%2Fsites%2Fsustainability%2Doffice%2Fdocs
Waste Management & Recycling	Does your lab communicate and implement practices that ensure only hand gloves contaminated with hazardous and or biomedical waste are disposed of in hazardous waste/biomedical waste bins? [If not contaminated with hazardous/biomedical waste, hand gloves should go in the landfill waste stream (unless a specialty recycling bin has been set up in your lab - see next action below)].	Ensure only contaminated hand gloves are placed in the hazardous/biomedical waste bin. Educate lab users on the appropriate disposal of this waste category (hazadous and biomedical waste disposal often has a much larger carbon footprint and is more costly than landfill waste disposal).	2		0		
Waste Management & Recycling	Does your lab have a special system/bin/box set up for the collection of uncontaminated gloves for recycling purposes?	Consider programs like Terracycle for this category of waste for recycling. Educate lab personnel on the significance of diverting uncontaminated hand gloves from the landfills or incineration sites - saves the environmental footprint and cost.	3		0		**Terracycle glove recycling program:** https://shop.terracycle.com/en-US/products/disposable-gloves-zero-waste-box?
Waste Management & Recycling	Does the lab take steps to minimize waste by eliminating single-use items and reusing items where possible?	Consider what disposal lab materials could be swapped for reusable products. Include standards and procedures for reuse within the lab's operational plan or lab manual.	3		0		
Waste Management & Recycling	Has the lab implemented solutions to recycle laboratory materials outside of Dalhousie's regular waste streams?	Consider facilitating a discussion with the lab team to explore ways of reducing, reusing, and recycling waste with lab colleagues and neighboring labs. For example: - Take-back programs for lab goods and packaging from major lab suppliers. - Recycle and reuse gel packs and ice packs, or donate to other organizations. This could include working with suppliers who offer product and packaging-take back schemes, stationary recycling, etc. Note, this should not include chemicals or hazardous materials.	3		0		**Terracycle specialized recycling:** https://shop.terracycle.com/en-US/zerowaste?gad_source=1&gad_campaignid=20570331522&gbraid=0AAAApbLIU23dWyq95Af6TwXoxkcJtVp_&gclid=Cj0KCQjw3aLHBhDTARIsAIRij59Dk68TuCbUzSi4wEtqXDJxGsnHnlSAiekFGPb_BTsdbLELTJeFvkEaAuBvEALw_wcB **Fisher Scientic specilized recycling program for various items:** https://www.fishersci.com/us/en/scientific-products/selection-guides/rightcycle-program.html
Waste Management & Recycling	Does the lab print only when necessary and is the printer set to default to double sided printing?	Ensure all printers are set to default to double sided printing and encourage lab members to minimize printed materials within the lab's operational plan or lab manual.	2		0		
Waste Management & Recycling	Does the lab use electronic data collection and storage as much as possible?	Train the relevant personnel on the signifiance of this practice as opposed to paper usage.	1		0		
		Total	**17**	**0**	**0**		

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Section	Question	Recommendations	Available Points (0-3)	Status (Yes, No, In-progress/Partial, Not Applicable)	Points Achieved	Lab Comments / Notes / Action Details	Resources
7. Green Chemistry & Biologics	**Does the lab perform chemistry or biologics experiments and activities?**						
Green Chemistry & Biologics	Has the lab discussed how the 12 Principles of Green Chemistry apply to your work and how they should be considered when developing new experiments?	If applicable, review the 12 principles, convene a discussion with the team, and incorporate them into your lab's operational plan and/or manual.	1		0		**12 Principles of Green Chemistry:** https://www.acs.org/greenchemistry/principles/12-principles-of-green-chemistry.html
Green Chemistry & Biologics	Does the lab use greener alternative tools or a solvent selection guide (substitution or avoidance) to identify greener chemicals?	Evaluate which tools and solvents could be replaced by consulting the solvent selection guide. Common examples are: - Sybr-safe instead of ethidium bromide - Non-halogenated instead of halogenated solvents - Alcohol-based thermometer instead of mercury thermometers - Scintillation fluids included in the HWM approved list	2		0		**HWM approved list:** https://www.mcgill.ca/hwm/files/hwm/approved_cocktail_selection_flowchart.pdf
Green Chemistry & Biologics	Has the lab eliminated single pass cooling for distillations or other procedures?	Consider eliminating single pass cooling for distillations or other procedures and use an alternative more efficient means of cooling. Eliminating this from your workflow can save hundreds of thousands of gallons of water each year and prevent the risk of flooding. Instead of running water continuously to cool a reaction try one of these ideas instead: An ice bucket + a fish pump to create a recirculating water bath An air-cooled condenser A recirculating water bath	2		0		https://www.mygreenlab.org/single-pass-cooling.html
Green Chemistry & Biologics	Has the lab exchanged the oil pumps with oil-free pumps?	Switch to oil-free pumps.	2		0		
		Total	**7**	**0**	**0**		

Sustainable Lab Program Questions

Section	Question	Recommendations	Available Points (0-3)	Status (Yes, No, In-progress/Partial, Not Applicable)	Points Achieved	Lab Comments / Notes / Action Details	Resources
5. Sustainable Purchasing and Asset Management	**[For all Labs.]**						
Sustainable Purchasing and Asset Management	Does the lab follow Dalhousie's Sustainable Procurement Plan, and use credible certifications and eco-labels such as Energy Star and the ACT label inventory to inform purchases, especially for refrigerators and freezers?	Familiarize yourself with the Sustainable Procurement Checklist and eco-lab programs, and incorporate relevant sustainable purchasing practices into the lab's operational plan and/or lab manual. Consider participating in sustainability-related procurement lunch and learns by emailing procurement@dal.ca.	3		0		**Sustainable Procurement Plan:** https://www.dal.ca/content/dam/www/about/mission-vision-and-values/sustainability/Sustainable%20Procurement%20Solid%20Waste%20Plan.pdf **Sustainable Procurement Checklist:** https://dalu.sharepoint.com/sites/sustainability-office/SiteAssets/Forms/AllItems.aspx?id=%2Fsites%2Fsustainability%2Doffice%2FSiteAssets%2FDalhousie%20University%20Sustainable%20Procurement%20Checklist%2Epdf&parent=%2Fsites%2Fsustainability%2Doffice%2FSiteAssets **Energy Star**: https://www.energystar.gov/products/spec/laboratory_grade_refrigerators_and_freezers_specification_version_1_0_pd ACT Label: https://act.mygreenlab.org/
Sustainable Purchasing and Asset Management	Does the lab maintain an inventory/spreadsheet for laboratory supplies and/or equipment and has the lab adopted a first in, first out system so that older supplies are used first and there is less waste?		2		0		
Sustainable Purchasing and Asset Management	Does the lab actively utilize Dalhousie's surplus inventory system and collaborate with other labs to share non-powered equipment, consumables, and chemicals to avoid duplicate purchases? Additionally, does the lab consolidate orders to minimize packaging waste when making purchases?	Consider adding this policy and or practice into the lab's operations, manual and/or resource management plan. Note: Hazardous materials are excluded from the Surplus Goods Program.	2		0		**Surplus Goods Program:** https://www.dal.ca/dept/procurement/surplus-materials.html
Sustainable Purchasing and Asset Management	Are end-of-life assets disposed of in an environmentally sensitive manner or made available through Dalhousie's Surplus Goods Program if there's still life in them?	Incorporate end-of-life asset management into the lab's operational plan and/or manual and practices.	2		0		**Surplus Goods Program:** https://www.dal.ca/dept/procurement/surplus-materials.html
		Total	**9**	**0**	**0**		

Sustainable Lab Program Questions

Section	Question	Recommendations	Available Points (0-3)	Status (Yes, No, In-progress/Partial, Not Applicable)	Points Achieved	Lab Comments / Notes / Action Details	Resources
6. Travel and Fieldwork	**Does the lab conduct field work or do any traveling?**						
Travel and Fieldwork	Does the lab coordinate fieldwork activities to minimize the number of trips/cars needed each year?	Consider implementing a sustainable field work plan that is coordinated by the lab manager to highlight potential synergies in projects.	2		0		Sustainable Transit Info: https://dalu.sharepoint.com/:u:/r/sites/sustainability-office/SitePages/smarttrip.aspx?csf=1&web=1&e=h6dEJc External Sustainable Transit webpage: https://www.dal.ca/about/mission-vision-values/sustainability/campus-initiatives/operational-sustainability-plans-and-initiatives/transportation.html
Travel and Fieldwork	Does the lab have shared information with lab members on options to utilize biking, walking, carpools, ride shares, and public transportation in the area?	Add information on sustainable transportation options to the lab's operational plan and/or manual. Consult the Office of Sustainability for additional information.	1		0		Sustainable Transit Info: https://dalu.sharepoint.com/:u:/r/sites/sustainability-office/SitePages/smarttrip.aspx?csf=1&web=1&e=h6dEJc External Sustainable Transit webpage: https://www.dal.ca/about/mission-vision-values/sustainability/campus-initiatives/operational-sustainability-plans-and-initiatives/transportation.html
Travel and Fieldwork	Does the lab use teleconferencing or videoconferencing instead of driving or flying to meet with other researchers or host team meetings?	Consider hosting virtual hybrid meetings to reduce the carbon footprint associated with travel.	1		0		
		Total	**4**	**0**	**0**		

Section	Action	Recommendations	Available Points (0-3)	Status (Yes, No)	Points Achieved	Lab Comments / Notes / Action Details	Resources
8. Innovation	**To score Platinum, you must have at least two separate 'innovations', an action that goes above and beyond the criteria to advance sustainability. Examples include, but are not limited to: identifying and implementing new and innovative waste reduction measures, changing lab sampling protocol to reduce resource use, and unique energy saving opportunities. Under 'Section', from the drop down menu, identify which category your innovation best applies to. Under 'Action' describe your innovation. Under "Recomendation" suggest how other labs might accomplish something similar.**						
			2.5		0		
			2.5		0		
		Total	**5**	**0**	**0**		