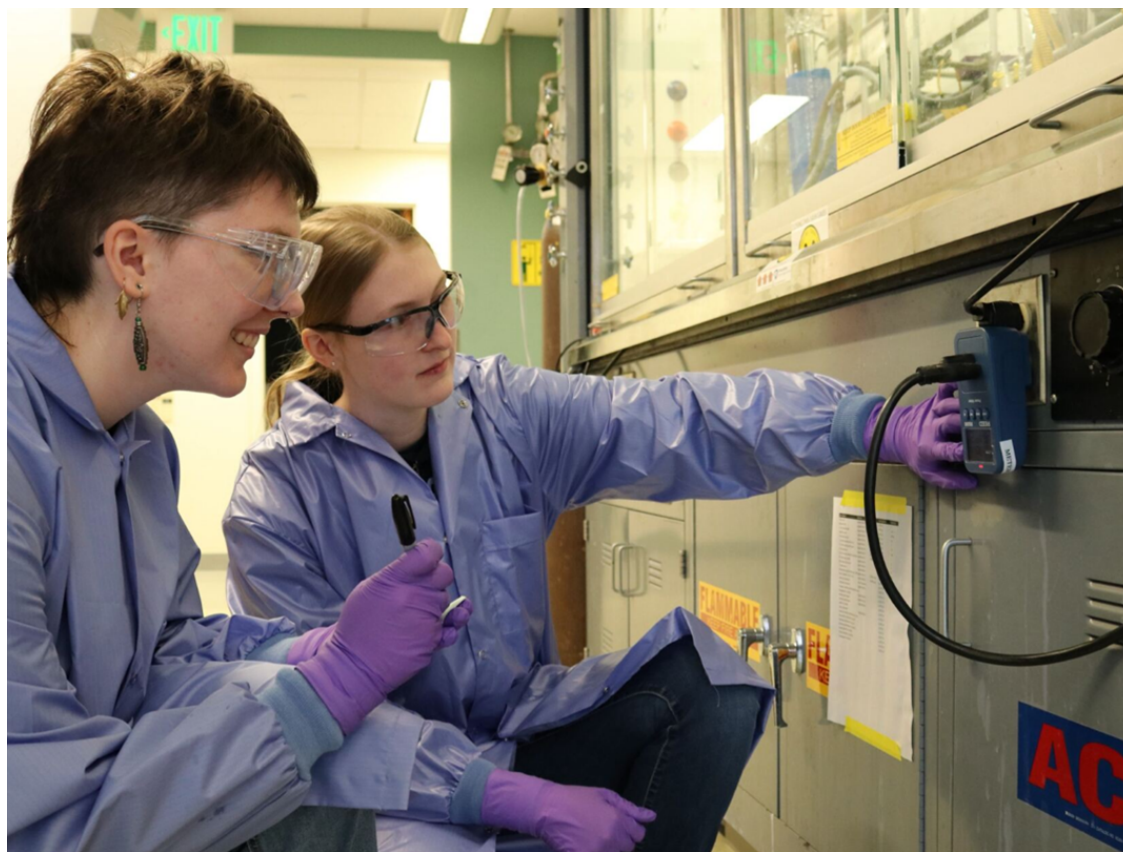




## Inspiring Success Stories of Labs Achieving Certification Milestones



### **Penn State Sustainable Labs Program Concludes Second Year, Expands on Successes!**

Penn State's Sustainable Labs Program, now in its second year, has seen significant expansion and success, partnering with My Green Lab to implement our certification program. Twenty-five of the 29 labs participating this year completed the MGL Certification program, and 17 of them ranked in the highest three categories: Green, Platinum, and Gold. Actions taken by labs participating in Penn State's Sustainable Labs Program are estimated to result in over \$155,000 in savings for the University and reduce about 490 tons of carbon dioxide emissions annually.

### **Biogen Became the First large Biotech to Get 100% of Their Labs Certified through My Green Lab**

In 2023, Biogen became the first large biotech to achieve 100% My Green Lab certification for all its labs — a milestone highlighted in their Corporate Sustainability Report. This accomplishment underscores Biogen's commitment to sustainability. By improving efficiency and reducing waste, water, and energy consumption, Biogen has significantly reduced its environmental impact and set a new standard in the biotech industry.

### **NREL Keeps Getting Greener: Three Labs Recognized with Green Certification**

Three National Renewable Energy Laboratory (NREL) labs participated in the My Green Lab Certification program. These efforts not only cut costs and conserve resources but also contribute to a carbon-neutral future and advance science and technology. One of the participating lab's actions included rinsing out sampling tubes for reuse with large-scale experiments. For a single experiment in their reactor, reusing the tubes saved 2,000 plastic tubes in a year!

### **Affinity Water Laboratory Achieves "My Green Lab" Top Certification Status**

Affinity Water's laboratory became the first in the UK water sector to earn the My Green Lab Certification at

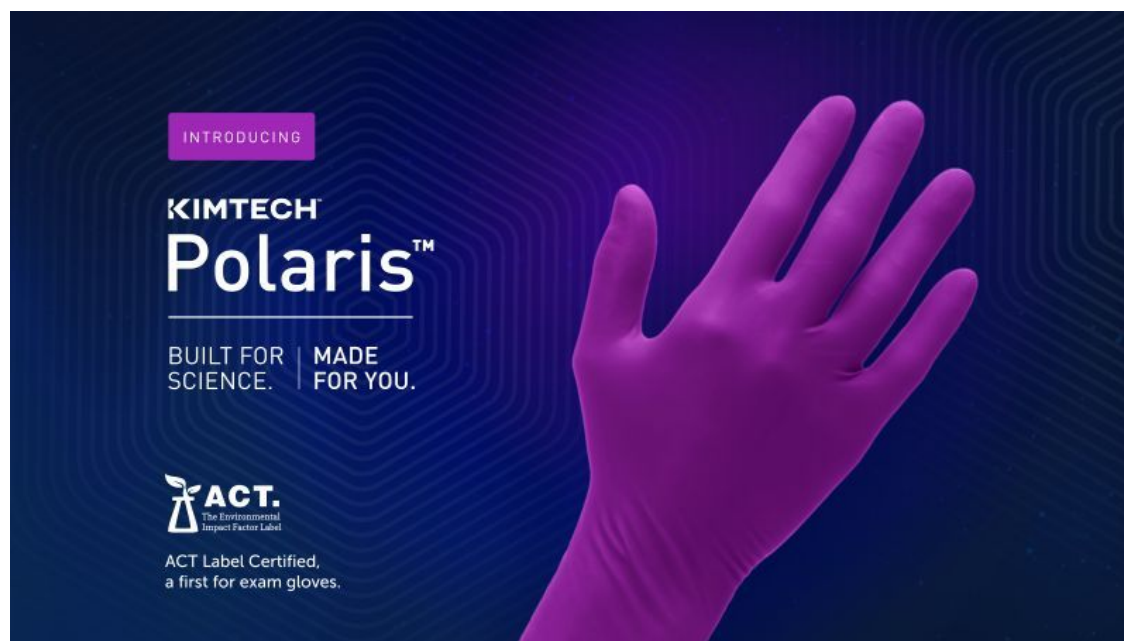
the 'Green' level, showcasing its leadership in environmental responsibility. They achieved an impressive 91% GREEN score. Through initiatives such as issuing Green Alerts, disseminating MGL information posters, developing a MGL Padlet, and implementing numerous sustainability improvements, Affinity Water has demonstrated its commitment to reducing its environmental footprint.

## SIGN UP YOUR LAB FOR CERTIFICATION

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### New Labels Added to the ACT Database

**Congratulations to Kimberly-Clark Professional, DivBio, Sartorius, and Thermo Fisher Scientific on adding their new lab products to the ACT database.**



#### Kimberly-Clark Professional

**The Polaris Nitrile Glove** is the first exam glove and personal protective equipment (PPE) product to earn

an ACT Label! In addition, Kimberly-Clark Professional is also the first PPE supplier to have earned an ACT Label.

### DivBio

**Planet-Safe® cell culture dishes and microplates** are 100% planet-based and the first ACT Eco-Labeled sustainable alternative to single-use cell cultureware. With an 83% lower carbon footprint, Planet-Safe® is commercially compostable and safe to incinerate, helping researchers reduce the environmental impact of life science.

### Sartorius

**Sartorius' Optifit Refill Tower**, now proudly bearing the ACT Ecolabel, contributes to laboratory sustainability by substantially reducing plastic and packaging waste, promoting the reuse of pipette tip boxes, and lowering transportation emissions with its space-efficient, recyclable packaging and renewable electricity-based manufacturing.

### Thermo Fisher Scientific

**The Thermo Scientific™ mass spectrometers** are proud to achieve the ACT certification on select models. These systems consume up to 30% less energy by incorporating a single dry pump instead of oil pumps.

The ACT Ecolabel process entails **third-party verification of the sustainable impacts** of a product, its operations, and its end of life. Completing this process is **a significant achievement** that offers a **baseline and framework for continuous improvement** for the manufacturing community.

## LABEL YOUR PRODUCTS

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## E&I Cooperative Services & My Green Lab Partner to Create Academic ACTivists Procurement Group

Sign up through the link below to indicate your interest in joining this stakeholder group!



My Green Lab and [E&I Cooperative Services](#), the only **member-owned non-profit sourcing cooperative focused exclusively on education**, are partnering to create the [Academic ACTivists Procurement Group](#). This collaborative effort aims to **leverage cooperative procurement contracts to scale sustainable procurement initiatives**, integrate the ACT Ecolabel for lab products into purchasing policies, **provide resources for sustainable lab procurement**, and highlight the alignment between the lab sustainability goals of E&I and the mission of My Green Lab.

E&I and My Green Lab are **opening spots in the new Academic ACTivists Procurement Group** in

2024. Academic procurement personnel with a **strong interest in bringing sustainability and transparency to lab procurement are encouraged** to become a member.

SIGN UP TO JOIN THE GROUP

## Join Our Team as an Operations Manager



**APPLY TODAY!**

**Employment Opportunities**

**Operations Manager**

Deadline: Mon, June 17, 2024

**Learn More:**  
[mygreenlab.org/employment-opportunities](https://mygreenlab.org/employment-opportunities)

My Green Lab is seeking an **Operations Manager** — a key member of the Operations Team who will work to ensure the effective, disciplined, day-to-day execution of the organization's mission.

A consummate team player, the Operations Manager collaborates with the Operations Team to **support all other departments, ensuring My Green Lab is operating as a high-performance organization.**

This role primarily focuses on **HR, IT, clerical finance, general administrative support**, and occasional other priorities as needed. The Operations Manager will work closely with the **COO, CFO, and Sr.**

**Operations Manager** across their various job functions. They are expected to be a **steward and exemplar of My Green Lab's culture**, maintaining an environment that enables people to perform at their best.

**Application Deadline: June 17th, 2024**

LEARN MORE AND APPLY

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## My Green Lab and Impact Laboratories Welcome Jennifer Edson as New CFO



We are proud to announce the **appointment of [Jennifer Edson](#) as our Chief Financial Officer (CFO)**! With a distinguished background in finance and internal operations, Jennifer brings a wealth of experience to the My Green Lab and Impact Laboratories executive team. As CFO, Jennifer will provide **crucial early-stage financial and operational leadership** to accelerate our shared mission of bringing sustainability to

science.

"Jennifer's **depth of start-up finance expertise and proven executive leadership** makes her an invaluable addition to our team," said James Connelly, CEO of My Green Lab. "Jennifer is **one of the most respected start-up accounting leaders in the Pacific Northwest** and her passion for developing scalable GAAP-compliant financial systems in a high-growth environment is the exact skill set we need to advance My Green Lab's and Impact Laboratories' mission as we scale."

As CFO, Jennifer will **play a pivotal role in overseeing financial strategies and operations**, ensuring alignment with My Green Lab's and Impact Laboratories' mission and programs and **accurate reporting to investors and stakeholders**.

[READ FULL PRESS RELEASE ON THE BEAKER](#)

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## Labconscious Blog Post About the Launch of Impact Laboratories



In this article, My Green Lab CEO James Connelly shares an update on their advocacy systems to **engage grassroots and top-down support for sustainability in science. Lab sustainability accreditations have emerged as requirements** in biomedical research grant funding policies, and **government regulators have raised the bar** for green claims and certifications.

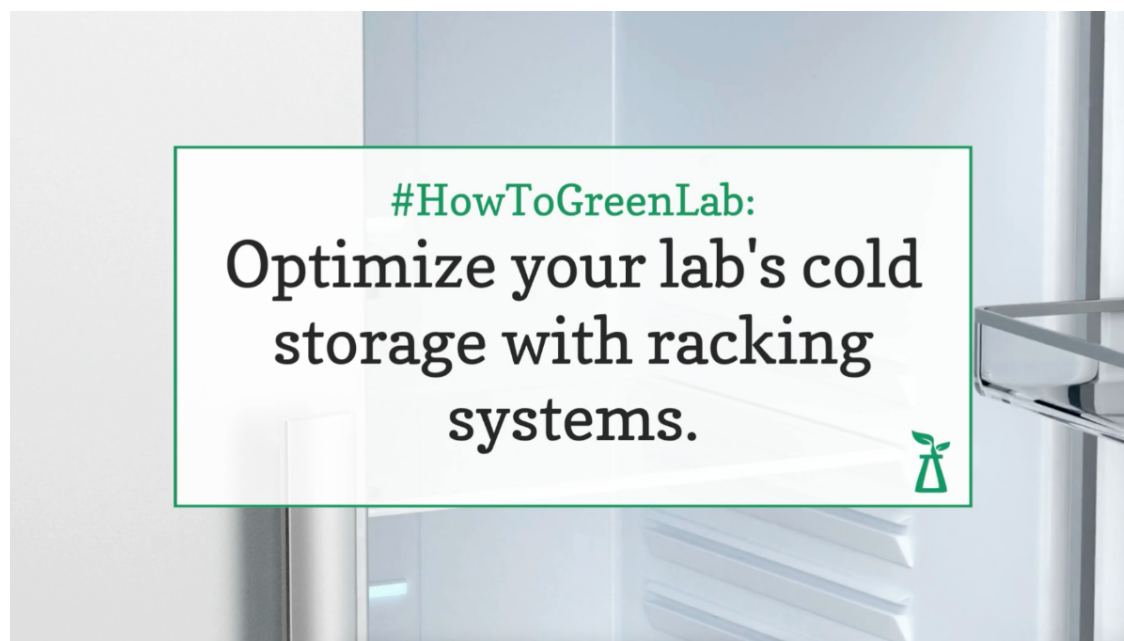
My Green Lab has been **driving awareness and action through programming and community building**. Impact Laboratories, a newly launched subsidiary of My Green Lab, will **facilitate robust third-party verification**. This re-organization was necessary to show that My Green Lab standards both **enhance the rigor of their programs and align with international best practices**. Impact Laboratories verification services offer **proof of environmental impacts** – in other words, trustworthy and transparent data.

READ THE FULL BLOG POST

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## 'How to Green Lab' Monthly Tips

We share valuable tips and hacks to help you green your lab through our 'How to Green Lab' monthly series!



This month's tip is to **optimize your lab's cold storage with racking systems**.

Proper inventory and sample management can be challenging, but using racks helps **maximize vertical space, improving storage efficiency and reducing the need for additional freezers**. This low-cost solution is important for making the most of your space while **ensuring proper storage conditions**. Remember to label racks clearly and consistently to **maintain organization and facilitate easy retrieval of samples**, contributing to workflow efficiency.

Interested in **more tips on how to become more energy efficient** with your lab's cold storage? Check out My Green Lab & I2SL's International Laboratory Freezer Challenge program — a **fun, free, virtual competition** that will teach your lab how to **improve sample accessibility, reduce risk, and save costs** for your institutions through lab cold storage.

JOIN THE FREEZER CHALLENGE

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## Articles Featuring My Green Lab



[Cancer Research UK: More Environmentally Sustainable Cancer Research](https://mailchi.mp/mygreenlab/inspiring-success-stories-of-labs-achieving-certification-milestones)

In response to growing calls for environmental sustainability in research, Cancer Research UK, the world's largest charitable funder of cancer research, is introducing new requirements for researchers and organizations as part of their new policy on environmental sustainability in research. By 2026, they will require researchers applying to the majority of their funding schemes to hold an accreditation like My Green Lab Certification, demonstrating the environmental sustainability of their laboratories.

### **Steps to Establish Sustainability Best Practices in Clinical Labs**

In a recent blog post, Vizient details steps organizations can take to achieve greater sustainability in their clinical labs — a move that helps to meet healthcare's most important goal of ensuring better human and environmental health while also allowing for increased efficiencies, quality, and cost savings. These steps include committing to actions to reduce the number of unnecessary tests and aligning with a global sustainability standard in laboratories such as My Green Lab's ACT label or My Green Lab Certification.

### **My Green Lab Raises \$1.35M in Financing Round**

My Green Lab's commercial subsidiary, Impact Laboratories Inc., has closed a financing round of \$1.35 million. Financing for Impact Laboratories came from members of the Spokane Angel Alliance and the Spokane-based Kick-Start Seed Fund. The organization, which hopes to raise a total of \$2.5 million, has previously received funding from Ignite Northwest also, as per our CEO and Spokane native James Connelly.

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## **Join Us at These Upcoming Events**



### Mary Robinson Climate Conference

**June 5–7, Ballina, Ireland**

The Mary Robinson Climate Conference in Ireland is a unique meeting point that draws voices from all sectors, including experts, policymakers, activists, communities, and innovators to share climate experiences and discuss pathways for a sustainable future in a fun, relaxed environment. The programme recognises that climate change is multifaceted and requires a collective response that reflects our shared responsibility to address the challenges ahead.

**My Green Lab Speaker:** Jack O'Grady (Senior Programmes Manager)

### Labroots Webinar: Pipetting with Purpose: Steps Towards More Sustainable Labs

**June 11, Virtual**

Sustainability is becoming a critical focus in the scientific and clinical sectors, especially within laboratory operations where waste production can be a major issue. This webinar will examine the pivotal role of sustainability and strategies for waste reduction in laboratory management and liquid handling. It will also provide actionable information on how you can implement these practices in your own laboratory work with a special emphasis on single-use consumables such as pipette tips.

**My Green Lab Speaker:** Raj Patey (Business Development Director)

### Future Labs Live Europe

**June 26–27, Basel, Switzerland**

Future Labs Live 2024 is set to bring together visionaries, thought leaders, and professionals from various lab industries to explore, collaborate, and discuss the biggest challenges and achievements in creating tomorrow's lab of the future. Start-ups, disruptors and innovators from Academia, Biotech, Pharma, Chemicals, Food & Beverage, Agricultural, Materials, FMGC, Architects, Planners and many more are invited to help pave the way and share their experiences and vision for the lab of the future.

**My Green Lab Speakers:** Lena Thomas (Market Development Representative) and James Connelly (Chief Executive Officer)

### [Webinar on Innovations for Greener Biobanking](#)

**June 27, Virtual**

Join us for a virtual session on Innovations for Greener Biobanking, where two experts will share insights on sustainable practices in science. Christina Greever-Wilson from My Green Lab will discuss the International Laboratory Freezer Challenge and strategies to reduce environmental impact, and Lee Organick, PhD from Cache DNA will present an innovative technology for room temperature biomolecule storage. This event offers valuable information on how to enhance sustainability in biobanking and laboratory operations.

**My Green Lab Speaker:** Christina Greever-Wilson (Senior Programs Manager)

### [International Symposium: Green Labs: Reducing the Impacts of University Laboratories on the Environment](#)

**June 28, Virtual**

With thousands of universities worldwide operating laboratory facilities, it is imperative that action is taken to mitigate the negative environmental impacts of their operations. The exchange of information and best practices and the promotion of collaborative efforts can expedite the implementation of such changes.

Against this background, the project 'Sustainable Laboratories' (NACH-LABS) are organising the international symposium Green Labs: Reducing the Impacts of University Laboratories on the

Environment.

**My Green Lab Speaker:** Pernilla Sörme (Technical Program Director)

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