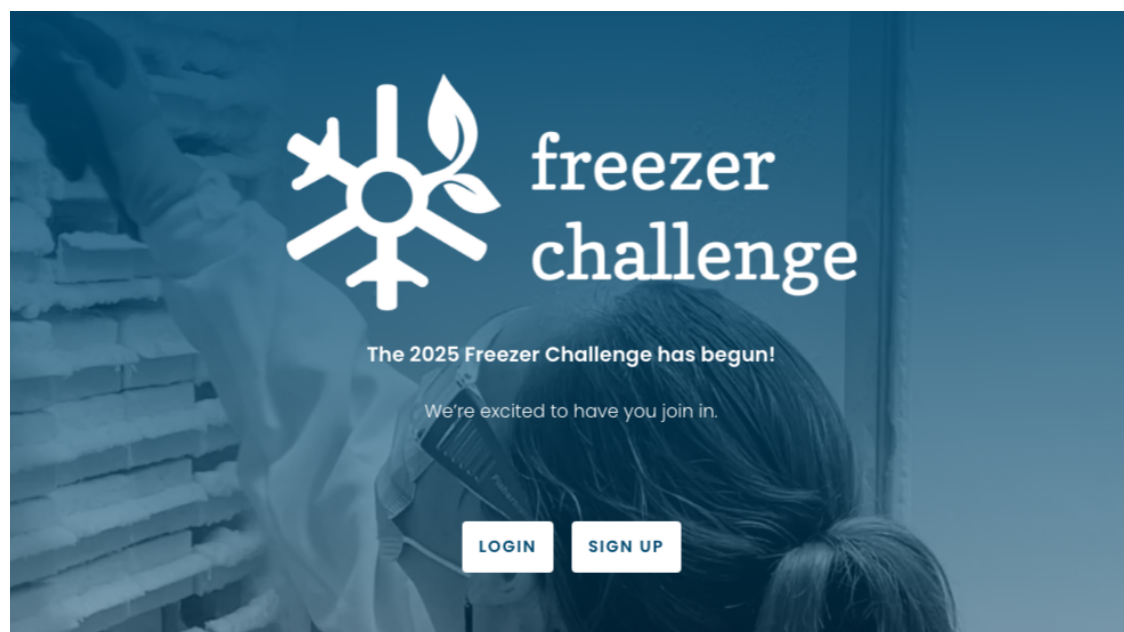




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## Ready, Set, Chill! The 2025 Freezer Challenge Is Here!



We're excited to kick off the 2025 Freezer Challenge—a fantastic opportunity to **enhance your lab's cold storage practices and make a meaningful impact on global sustainability!** Since 2017, participating labs worldwide have saved 76.5 million kWh of energy by adopting best practices like **defrosting freezers, clearing out unused samples, and streamlining inventory management.**

### What's new this year?

- A better, more user-friendly platform with all the resources you need.
- Registration is open now with access to scoring and award details.
- Online scoresheet launches in February.
- Start tracking your efforts today — an Excel template is available upon registration.

Participation is free, with benefits such as **lower energy use, reduced costs, and longer-lasting equipment.**

REGISTER YOUR LAB TODAY

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## Call for Proposals for the 2025 Europe Summit

This virtual event will be held on Thu, March 27, 2025 at  
3-6 PM CET (2-5 PM UK, 9 AM-12 PM EST)



We are thrilled to announce the **My Green Lab Europe Summit 2025**, taking place **virtually on March 27, 2025!** This free, one-day event will bring together **scientists, sustainability leaders, and innovators across Europe** to share insights, strategies, and solutions for **advancing sustainability in the scientific community**.

We are now **accepting speaker submissions** for this highly anticipated event! If you or someone you know has a **powerful story, innovative idea, or valuable expertise to inspire** and educate our community, we want to hear from you. Don't miss your chance to be part of this impactful conversation!

**Submit your proposal** through the link below by the **deadline (Fri, Feb 21, 2025)**, and don't forget to [register here](#) for the free virtual My Green Lab Europe Summit 2025.

## NOMINATE A SPEAKER

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# TOMORROW: Unveiling My Green Lab Certification 2.0

Join us virtually on Jan 30, 2025, at 11 AM EST / 8 AM PST / 4 PM UK for the launch of our new My Green Lab Certification 2.0 program!



The graphic features the logos for 'my green lab.' and 'Impact laboratories.' at the top left. Below them is the title 'Raising the Bar: Unveiling My Green Lab Certification 2.0'. A purple button reads 'REGISTER TO JOIN VIRTUALLY'. A green arrow points to the event details: 'Thu, Jan 30, 2025', '11 AM EST / 8 AM PST / 4 PM UK', and 'Virtual'. The right side of the graphic shows a close-up of a hand in a blue glove holding two small vials, with a pipette and other lab equipment in the background.

my green lab. Impact laboratories.

**Raising the Bar:  
Unveiling My Green Lab  
Certification 2.0**

**REGISTER TO JOIN VIRTUALLY**

**Thu, Jan 30, 2025**  
**11 AM EST / 8 AM PST / 4 PM UK**  
**Virtual**

Join us for an exclusive virtual event as we **unveil the next generation of the My Green Lab Certification (MGLC)**— My Green Lab Certification 2.0. Designed to drive **impactful and scalable sustainability improvements**, this updated certification is now available worldwide.

Learn about the new features that make MGLC 2.0 more **intuitive, rigorous, and impactful than ever**, and hear **firsthand experiences** from labs already making a difference with this enhanced platform.

Don't miss this opportunity to **explore how MGLC 2.0 can transform** your lab's sustainability journey.

## REGISTER FOR JAN 30 EVENT

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# New ACT Labels Added to the ACT Database

**Congratulations to Micronic, Agilent, and Eppendorf on their new ACT Ecolabels!**



### Micronic Refill Racks

Micronic EFC Refill Racks feature a refill system that is made of 99% in-house renewed materials, helping laboratories minimize plastic use. This rack lowers ecological costs, carbon footprint and overall expenses, based on European CSRD standards.

### [Agilent TapeStation Systems](#)

The 4150 and 4200 TapeStation systems provide automated electrophoresis with energy-efficient operation, speed, and simplicity. They feature recycled content in packaging and product and are supported by end-of-life take-back programs to ensure proper recycling and refurbishing.

### [Eppendorf PCR Thermocycler](#)

The Eppendorf PCR thermocycler Mastercycler® X50s combines speed with a power consumption of only 114 Wh/ standard run. Assembled in Germany with 100% renewable electricity and contains at least 15% recycling material and 40% recycling material in the packaging.

[VIEW THE ACT DATABASE](#)

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## **We're seeking Clinical Labs Technical Advisors for the MGLC Program**

**Please indicate your interest through the signup link below. Application Deadline:  
Feb 15, 2025**



At My Green Lab, we are embarking on an exciting journey to **adapt our My Green Lab Certification program for Clinical Medical Laboratories**. To achieve this, we are forming a Technical Committee of global experts in the field of sustainable clinical laboratories. Over the next two months, this committee will **develop certification requirements and tailor the program** to promote sustainable behavior change within the highly regulated healthcare environment.

In addition, this year, we are also **launching a network of representatives from both commercial and hospital settings** to foster collaboration and share best practices for sustainability in clinical labs.

If you're interested in being part of this transformative initiative, **please fill out the form** linked below to get involved.

**APPLY TODAY**

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## Sustainability in ACTion: How KNAUER Achieved the ACT Ecolabel

Read our case study featuring KNAUER to learn how they are raising the bar for sustainability in the lab product industry.



Scientists and procurement specialists are placing greater emphasis on **environmentally responsible purchasing decisions**, and manufacturers are stepping up to meet the demand. For our ACT partner, [KNAUER](#), sustainability is not a new trend—it's a tenet of the organization that is built into its processes and products.

This commitment has earned **KNAUER's HPLC systems the lowest Environmental Impact Factor (EIF) score** in My Green Lab's ACT Ecolabel database (as of January 2025).

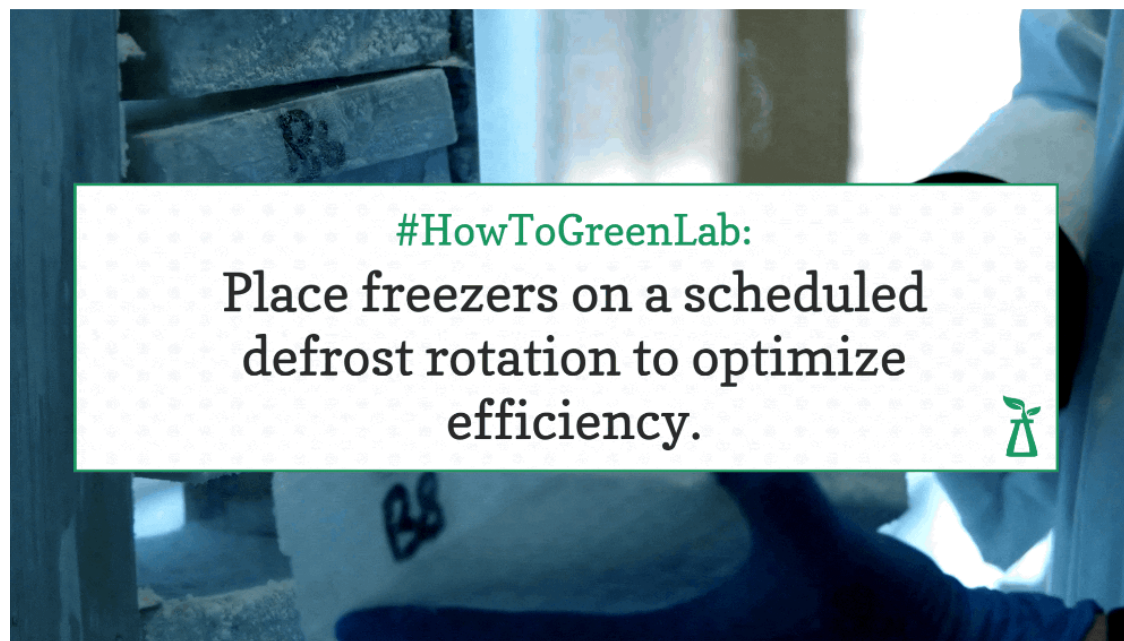
“There is a lot to think about and to take into account when **developing, producing, and maintaining sustainable products**,” said Kate Monks, Head of Quality and Regulatory. “We’re proud of our **ACT Ecolabel and the excellent score** we got for the HPLC systems.”

READ THE FULL BLOG POST

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## 'How to Green Lab' Monthly Tips

Valuable tips and hacks to help green your lab: a 'How to Green Your Lab' monthly series!



This month's [#HowToGreenLab](#) is to **place freezers on a scheduled defrost rotation** to optimize efficiency. Freezers can accumulate ice buildup over time, which makes them work harder to maintain low temperatures. This excess ice can lead to **higher energy consumption, longer operating times, and**

**the risk of overworking** the compressor. By implementing a scheduled defrosting routine, you can minimize ice buildup, ensuring that the **freezer runs more efficiently**.

Want to learn more sustainability tips for lab cold storage? Sign up for the [International Laboratory Freezer Challenge](#), a free, friendly competition that teaches you how to be more energy efficient with your lab's cold storage.

VIEW MORE GREEN LAB TIPS

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## Connect with Us at These Upcoming Events

### [American Association for the Advancement of Science \(AAAS 2025\)](#)

**Feb 13–15, Boston, US**

The 2025 American Association for the Advancement of Science (AAAS) Annual Meeting features exciting programming, including *Science* Breakthrough Sessions, Scientific Sessions, E-Poster Presentations, Postdoc Talks, Networking opportunities, and much more! Christina from My Green Lab will present a session- Be Green, Be Seen: Act to Advance Sustainability in Science & Your Career.

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

### [Biophysical Society Meeting](#)

**Feb 15–19, Los Angeles, US**

This symposia and workshops will feature what is up and coming in the biophysics world. From short teaser flash talks to full-length feature platform presentations, the 2025 Annual Meeting will include new tools and proteome-scale approaches as well as classics of membrane biophysics, receptors and channels, and emerging themes of multi-scale biophysics. My Green Lab's Scott Weitze will speak

about Biophysics for a Sustainable Future.

**My Green Lab Speaker:** Scott Weitze (Technical Program Director)

### Life Science Integrates

**Feb 25, Cambridge, UK**

Now in its third year, Pharma Sustainability Integrates brings together experts, leaders, academics and policy makers from across industry and healthcare to discuss the challenges and opportunities related to reducing the environmental impact of the industry and the wider healthcare system. My Green Lab's Pernilla Sorm  will be a panelist on the topic- Science & Evidence-Based Sustainability

**My Green Lab Attendee:** Pernilla Sorm  (Technical Director, MGLC)

### Pittcon

**March 1–5, Boston, US**

Pittcon is a welcoming environment where analytical chemists at all professional levels meet. Pittcon is a platform for sharing ideas and cooperating to form new ones. See My Green Lab's Jazmine Stenger-Smith during her talk titled- Sustainability in Scientific Research: Frameworks for Reducing Environmental Footprint of the Scientific Supply Chain

**My Green Lab Attendees:** Jazmine Stenger-Smith (Sustainability Certifications Manager), Mike Tran (Strategic Accounts Executive), & Scott Weitze (VP of Research and Technical Standards)

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***Our gratitude to all the My Green Lab Sponsors***

| Annual Sponsors                                                                                                                                                                                                                                        |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                         | Accelerator Partners                                                                                                                                                    |  |
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| <b>Discovery</b>                                                                                                                                                                                                                                       |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       |                                                                                                                                                         | <br><small>EXPANDING LIFE SCIENCES<br/>A PHILIPSBROOK COMPANY</small>                |  |
|                                                                                                                                                                       |  |                                                                                                                                              |                                                                                                                                                         | <b>Bronze</b>                                                                                                                                                           |  |
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| <b>Experimental</b>                                                                                                                                                                                                                                    |  |                                                                                                                                                                                                                                                                                                                                                                                                                                                                                       | <b>Investigation</b>                                                                                                                                    |                                                                                                                                                                         |  |
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