



My Green Lab AP Education Approved by Royal Society of Chemistry



We are thrilled to announce that the [My Green Lab Accredited Professional \(AP\) Program](#) has been approved by the [Royal Society of Chemistry \(RSC\)](#), attesting to its **high quality and suitability for professional development** through independent verification. The AP course is **now listed on the [RSC database](#)**, accessible to both members and non-members of RSC.

The My Green Lab AP Program is the **first credential of its kind developed to offer scientists and**

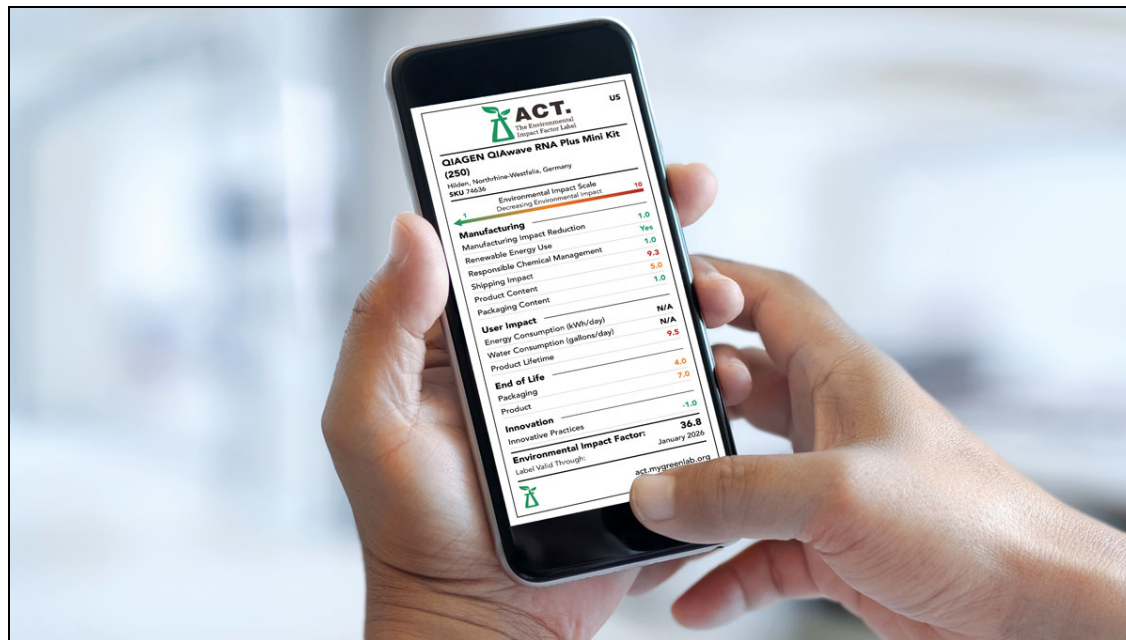
others who work with labs with the necessary knowledge base and tools to bring sustainability into their labs or organizations. The program is **entirely virtual and self-paced, and spans six independent modules** — Waste, Water, Energy, Green Chemistry, Engagement, and Procurement.

Each module includes **written content and resources, as well as recorded videos** from My Green Lab and other professionals in the green lab and sustainability community. After completing all modules, **registrants are given a comprehensive final exam** which must be passed with a score of >80% to **achieve accreditation in the form of a certificate**. The 100+ My Green Lab Accredited Professionals form **a community of sustainability leaders in the scientific field**.

BECOME A MY GREEN LAB ACCREDITED PROFESSIONAL

New Labels Added to the ACT Database

We congratulate QIAGEN, Agilent, and Envetec on the addition of their new lab products to the ACT database.



QIAGEN has continued its collaboration with My Green Lab to measure the environmental impact of their [nucleic acid extraction kits](#). New ACT labels reflect QIAGEN's ongoing commitment to fostering a more sustainable approach to science.

The [Agilent Ultivo triple quadrupole LC/MS](#) proudly bears the ACT Label due to its reduced energy consumption, less material used to manufacture its compact design, smaller packaging, and sustainable, recycled product and packaging content.

[Envetec's GENERATIONS® Clean Technology](#) received ACT labels for Europe, the UK, and the US, with scores of 19.6 in Europe and the UK and 24.4 in the US. These scores have ranked among the lowest in the ACT label program. Furthermore, the ACT label acknowledged GENERATIONS' unique approach to the treatment of biohazardous waste, awarding this distinctive capability a credit in the "Innovation" section of the label.

BROWSE THE ACT DATABASE

Registration for the 2024 Freezer Challenge is Ongoing!



 freezer challenge

2024 INTERNATIONAL LABORATORY FREEZER CHALLENGE

Registration for the 2024 Freezer Challenge is ongoing!

WWW.FREEZERCHALLENGE.ORG

 my green lab.

 I2SL
International Institute for Sustainable Laboratories

The 2024 Freezer Challenge is in full swing, and we're thrilled to report that **over 1,000 labs have already signed up to participate!** This year, **our goal is to get 2,500 labs to join the competition** and adopt lab cold-storage best practices through this global movement!

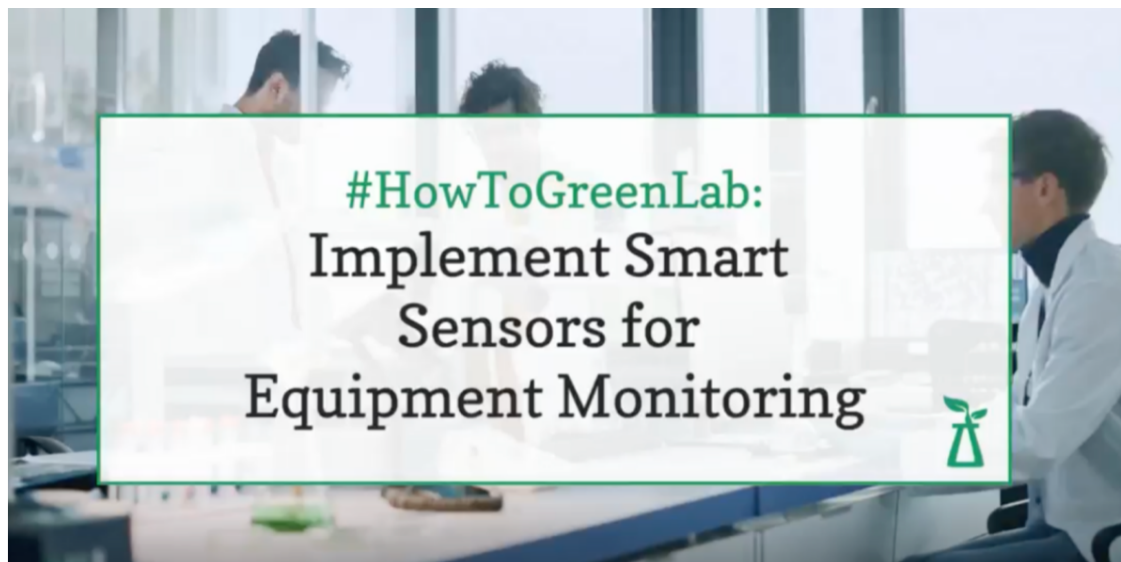
The Freezer Challenge is a **free, impactful program, currently in its eighth year as an international competition.** It encourages participating labs to **optimize their lab cold-storage usage, reduce energy consumption, and minimize waste.** By implementing best practices, such as **regular maintenance, temperature monitoring, and sample organization,** labs can significantly cut their environmental impact while **also improving the efficiency of their operations.**

Join us in this exciting journey towards a greener, more efficient future for scientific research. **Sign up for the Freezer Challenge today** and be a part of the solution!

JOIN THIS FREE COMPETITION

'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 [#HowToGreenLab](#) tip is to **implement smart sensors for equipment monitoring**.

Consider implementing smart sensors on lab equipment for **real-time monitoring** of temperature, humidity, energy consumption, and equipment usage. This real-time information helps in **understanding the operational conditions of lab equipment** and identifying opportunities for **energy optimization**.

Thanks to My Green Lab partner [Renovo Solutions Life Sciences](#) for this month's tip! Learn more about saving energy by downloading their recent whitepaper, "10 Ways to Increase Energy Efficiency".

READ RENOVO SOLUTIONS WHITEPAPER

News and Updates from My Green Lab



[Launch of our New Subsidiary for Enhanced Certification Impact](#)

In case you missed it, My Green Lab has recently announce the launch of Impact Laboratories — raising the bar on green lab certification through third-party verification. Impact Laboratories will advance My Green Lab's certification program through third-party verification. The two organizations will work together to accelerate progress on their shared mission of building a global culture of sustainability in science.

[Podcast Interview for FreightWaves: Running on Ice](#)

In a recent interview with FreightWaves, My Green Lab's Senior Program Manager, Christina Greever-

Wilson discusses the Freezer Challenge and what it means for laboratories. In the interview, Christina breaks down what it takes to win and why the growth of the competition has taken off in a huge way.

Signatories of the Action Collaborative on Decarbonizing the U.S. Health Sector

My Green Lab is proud to announce our support as signatories of the National Academy of Medicine's (NAM) Action Collaborative on Decarbonizing the U.S. Health Sector. Launched in 2021, this initiative aims to mobilize health care organizations across the country to join and accelerate the national decarbonization effort.

Join Us at These Upcoming Events



Analytica 2024

April 9–12, Munich, Germany

Analytica is the world's leading trade fair for laboratory technology, analysis and biotechnology, and offers a complete market overview. My Green Lab's Raj Patey is looking forward to hosting a [session](#) with Agilent Technologies titled 'Towards a More Sustainable Future', and with Eppendorf [titled](#) 'Empowering Labs for a Sustainable Future: Navigating Green Practices and Accessing Eco-Friendly Lab Products'.

My Green Lab Attendees: Raj Patey (Business Development Director), Dulan Liyanage (Market Development Representative), Lena Thomas (Market Development Representative)

[German Biotechnology Days \(DBT\)](#)

April 16–17, Berlin, Germany

This event is regarded a national forum for the German biotechnology industry. The DBT brings together entrepreneurs with scientists and partners from politics, funding institutions, and administration. The two-day program will highlight the diverse fields of application and potential of biotechnology, from health research to the bioeconomy.

My Green Lab Attendee: Lena Thomas (Market Development Representative)

[I2SL Education Week, co-hosted with SLCAN and EGNATON](#)

April 17, Virtual

Join this second annual virtual international Education Week. Over the course of four days, attendees from across the globe can listen live or access recordings of sessions afterward on sustainable lab design, lab decarbonization strategies, efficient ventilation systems, and green lab leadership.

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

[Biocom 2024 Earth Day Sustainability Reception](#)

April 18, San Diego, USA

Join Biocom at their Annual Earth Day Sustainability Reception where they unite the life science community for a shared mission of environmental awareness and action. This event will explore sustainable innovation in life science, offering a compelling industry outlook on collective action for both small and large companies and its tangible impact.

My Green Lab Speakers: IlaSri Bharati Summitt (Sustainability Programs Manager), Jazmine Stenger-Smith (Sustainability Programs Manager)

[Select Science Webinar: Key Strategies to Improve the Efficiency of Your Biobank](#)

April 22, Virtual

Laboratories and facilities worldwide, regardless of scale, are consistently striving to enhance biobanking standards and practices to preserve sample quality. In this webinar, speakers from My Green Lab and Thermo Fisher Scientific will delve into innovative and economical product technologies and storage methods aimed at optimizing sample security, traceability, and operational efficiency.

My Green Lab Speaker: IlaSri Bharati Summitt (Sustainability Programs Manager)

5th Engineering Cosmetics and Consumer Products Conference

April 22–24, Philadelphia, USA

ECCP 2024 will gather scientists, engineers, and academic researchers together to present and learn on topics of Sustainability in Formulated Product Design. This conference will highlight new technologies and manufacturing approaches throughout the consumer products space with focuses on novel materials, product engineering, process scale-up, and regulations & safety.

My Green Lab Speaker: Cristalle Ruiz (Business Development Manager)

Our gratitude to all the My Green Lab Sponsors

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- One Nucleus
- The Lab Project
- Quigley Compliance Associates

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