



Practical Strategies to Make a Real Difference in Environmental Impact

Learning Modules include:

Waste, Water, Energy, Procurement, Engagement, and Green Chemistry

The graphic is a promotional banner for the My Green Lab Accredited Professional Program. It has a light blue background. On the left, there is a circular logo with a green leaf and the text 'my green lab. accreditation'. To the right of the logo, the text 'Increase your knowledge of relevant topics, practical solutions, and best practices in lab sustainability!' is written in a dark blue, sans-serif font. Below this text, there are six circular icons, each with a green symbol and a label above it: 'Waste' (trash can), 'Engagement' (three people), 'Water' (faucet), 'Procurement' (shopping cart), 'Energy' (power lines), and 'Green Chemistry' (flask with bubbles). At the bottom left, the website 'www.mygreenlab.education' is displayed in a dark blue, sans-serif font. On the right side of the graphic, there is a vertical stack of five images: a person in a lab coat, a close-up of a flask, a power line tower, a person in a lab coat, and a close-up of a flask.

Designed by leading experts in the green lab community and **approved by the Royal Society of Chemistry**, the My Green Lab Accredited Professional Program is your opportunity to excel in sustainable laboratory practices. This **virtual, self-paced educational program** offers a wealth of knowledge and

practical strategies to make a real difference in your lab's environmental impact.

This program is designed for **people who support or work with laboratories**, including green lab program managers, facility managers, lab managers, product manufacturers and reps, designers, architects, engineers, and others. It **will benefit anyone interested in lab sustainability who wishes to increase their knowledge** of relevant topics and best practices.

Why become an Accredited Professional?

- **Recognition:** Stand out as a leader in sustainable lab practices.
- **Knowledge:** Gain in-depth understanding of eco-friendly lab operations.
- **Impact:** Drive meaningful change in your workplace and beyond.

Join a community of 120+ professionals dedicated to reducing the environmental impact of labs.

Take the next step in your sustainability journey with the My Green Lab AP Program!

ENROLL TODAY!

New Labels Added to the ACT Database

Congratulations to KNAUER, Thermo Fisher Scientific, and Waters on adding their new lab products to the ACT database.



KNAUER

KNAUER's top-selling HPLC systems are now ACT Ecolabel certified, **boasting the lowest environmental impact factors currently in the ACT database**. The energy-efficient design, sustainable production, and resilient supply chains highlight KNAUER's commitment to eco-friendly innovation.

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.

Waters

Waters has become **the first liquid chromatography column provider** to receive My Green Lab ACT Ecolabel! In addition, Waters is continuing to improve the sustainability of chromatography columns by

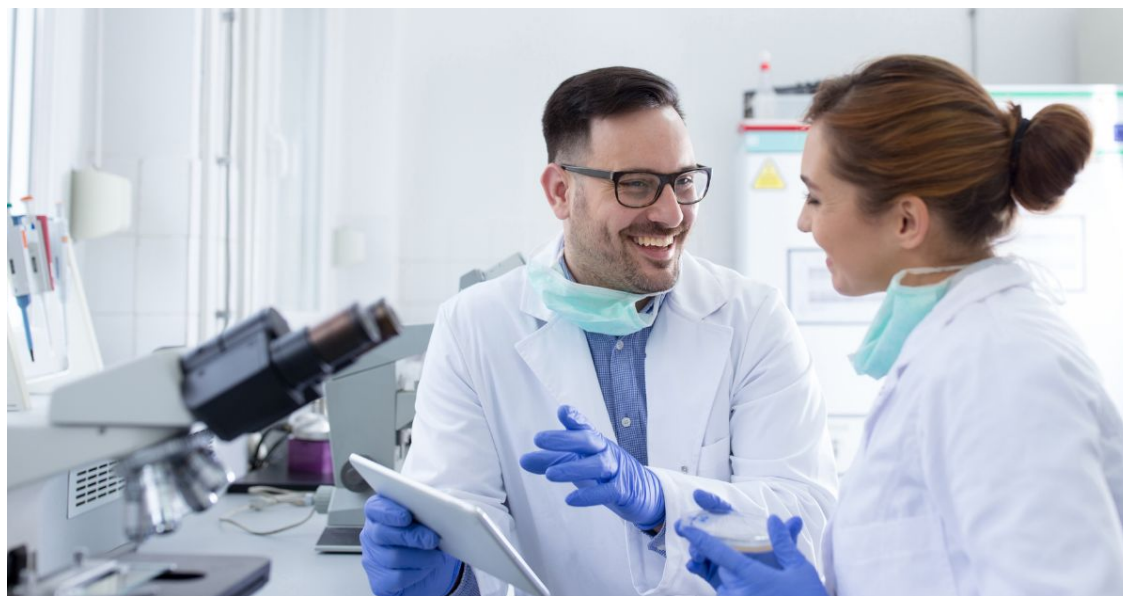
redesigning packaging to replace the non-recyclable foam inserts with recycled and recyclable plastic and **reducing column box sizes by 50%**.

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.

[VIEW THE ACT DATABASE](#)

Navigating Lab Sustainability: How Environmental Partners Drive Change

Read our latest blog post, co-written with [Triumvirate Environmental](#) to learn how a trusted environmental partner can support sustainability initiative implementation.



At My Green Lab, we recognize the **unique challenges laboratories face in their sustainability journey**. Our programs, such as the My Green Lab Certification and ACT Eco-Label, help labs and lab products reduce their environmental footprint while enhancing efficiency.

However, **sustainability in laboratories isn't just about reducing waste or energy consumption**; it's about creating **a holistic approach** that integrates environmental responsibility into every aspect of laboratory operations. Partnering with **environmental experts like Triumvirate Environmental** provides critical support in **navigating regulations, optimizing resources, and fostering innovation**.

These partnerships enable labs to implement comprehensive sustainability practices, **realize cost savings, and achieve meaningful environmental results**. Discover how an environmental partner can help your lab succeed in sustainability and operational excellence.

[READ THE FULL BLOG POST HERE](#)

'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](#) is to shut down biosafety cabinets (BSCs) when not in use.

Did you know that **BSCs can consume 15 kWh/day – about half as much as a house?** Turning this equipment off when it's not in use, or on nights and weekends, can **greatly impact energy usage**. Shutting down BSCs also **extends their lifespan, reducing maintenance costs and the need for replacements**.

Incorporate BSC shutdown into your lab's standard operating procedures. Implementing this simple practice can **significantly lower your lab's carbon footprint**.

FIND MORE 'HOW TO GREEN LAB' FACTS

News & Articles Featuring My Green Lab



Technology Networks: Redefining Lab Practices To Prioritize Sustainability

Scientists around the world are becoming increasingly conscious of the environmental impact of their research, however, the path to adopting sustainable practices can be complex. In this article, they explore ways scientists can adapt their day-to-day practices to reduce the environmental footprint of their labs. They also highlight expert advice, initiatives, and case studies that support these changes and showcase their effectiveness.

RSC Sustainability: The Relevance of Sustainable Laboratory Practices

Over the past years, grassroots movements across the sciences have recognized the overlooked impact of the scientific enterprise, and so-called Green Lab initiatives emerged seeking to address the environmental footprint of research. Driven by the voluntary efforts of researchers and staff, they educate peers, develop sustainability guidelines, write scientific publications and maintain accreditation frameworks.

[Synexa Life Sciences Enrols in My Green Lab Certification Program](#)

Synexa Life Sciences, a global provider of biomarker and bioanalytical solutions to the pharmaceutical, biotech, and CRO industries, proudly announces its enrolment in the My Green Lab Certification Program. This strategic move underscores Synexa's commitment to ensuring its laboratories remain at the forefront of environmental sustainability. By joining the My Green Lab Certification Program, Synexa Life Sciences is taking significant strides towards reducing its environmental footprint.

[Spokane's KHQ-TV: Local Entrepreneur Looks to Make Global Environmental Impact](#)

James Connelly, CEO of My Green Lab and Impact Laboratories, was recently featured on Spokane's local KHQ-TV! In the interview, James highlights our goal to ensure all science is conducted in a way that benefits people and the planet. He also discusses how Impact Laboratories' third-party verification ensures the integrity and rigor of My Green Lab Certification as it scales globally.

Join Us at These Upcoming Events



[2024 LabXpo Sustainability Digital Event](#)

July 16, Virtual

LabXpo Sustainability is a one-day program featuring industry experts who will share their experiences and tips for making the shift to a greener lab. Learn about the latest energy-efficient products, the value of circular asset management, and methods to reduce waste in your processes.

My Green Lab Speaker: Dulan Liyanage (Market Development Representative)

ReAdvance GreenLaboratoryWork 2024 Summit

July 16–17, Virtual

GreenLaboratoryWork is an online summit that gives you a comprehensive course on how to make your laboratory or institute greener! Hear from experts on how to reduce plastic waste by 65%, optimize procurement, or convince colleagues. This summit is all about sustainability in science. Scientists from all around the world gather here to make laboratories greener.

My Green Lab Speaker: James Connelly (CEO)

Association for Diagnostics & Laboratory Medicine (ADLM) Conference

July 28–August 1, Chicago, USA

Connect with global leaders in clinical chemistry, molecular diagnostics, mass spectrometry, translational medicine, lab management, and other areas of breaking science in laboratory medicine. Learn about cutting-edge technology at the ADLM Clinical Lab Expo featuring 900+ exhibitors and 200+ new products/services.

My Green Lab Speakers: James Connelly (CEO) and Ryan Arnold (VP, Investments & Partnerships)

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