

Rolling Out Our Three-Year Strategic Plan (2025–27)

My Green Lab's 2025-2027 plan outlines bold initiatives to transform science through sustainability.



The green lab movement has grown from a small group of passionate advocates into a global force for change, with My Green Lab leading the way. Recognizing the scientific community's role in sustainability,

we are advancing efforts to reduce the environmental impact of research while promoting accountability and innovation.

My Green Lab's Strategic Plan 2025–2027 outlines **bold**, **transformative goals to make sustainability a core tenet of science**. The plan focuses on **expanding certifications**, **improving data transparency**, **and fostering a marketplace** of sustainable lab products. These initiatives aim to make **certified green labs and environmentally responsible lab products** the norm, fostering **meaningful policy and cultural change** throughout the industry.

Download our full strategic plan to discover how we aim to achieve our vision over the next three years.

DOWNLOAD THE STRATEGIC PLAN (2025-27)

Recording Available: The 2024 Carbon Impact of Biotech and Pharma Event



The biotech and pharma industry plays a pivotal role in advancing global health, but as a significant contributor to climate change, its environmental footprint cannot be ignored. My Green Lab's 2024 Carbon Impact of Biotech & Pharma Report highlights progress while calling for deeper systemic changes as the industry approaches a pivotal moment in its sustainability journey.

On Nov 21, 2024, My Green Lab hosted the virtual 'COP 29 & Beyond: Unveiling the 2024 Carbon Impact of Biotech & Pharma Report' event. We explored pivotal developments from Baku, spotlighted findings from My Green Lab's updated 'Carbon Impact of Biotech and Pharma' report, and celebrated the milestones achieved through our Converge Supplier Initiative.

The **recording**, **chat logs**, **and Q&A** for this event are now available upon free registration.

REGISTER TO VIEW RECORDING

Biogen Achieves 100% My Green Lab Certification: A Sustainability Milestone



In 2023, Biogen became the first large biotech company to achieve 100% My Green Lab Certification across all its laboratories, exceeding its sustainability goals two years early. The valuable insights gained from this program have facilitated the development of sustainable solutions targeting energy and water usage, waste management, over-purchasing, and beyond.

This collaboration underscores the transformative power of My Green Lab Certification in advancing sustainability across the biotech industry. "Biogen's achievement demonstrates how education, collaboration, and the right tools can inspire impactful change," shared Katie Woodward, Interim Head of Sustainability.

Together, Biogen and My Green Lab have set a benchmark for sustainable lab operations, inspiring labs and organizations worldwide.

LEARN MORE ABOUT BIOGEN'S 100% CERTIFICATION

Technobis' Crystal16® multi-reactor crystallizer has received the ACT Ecolabel



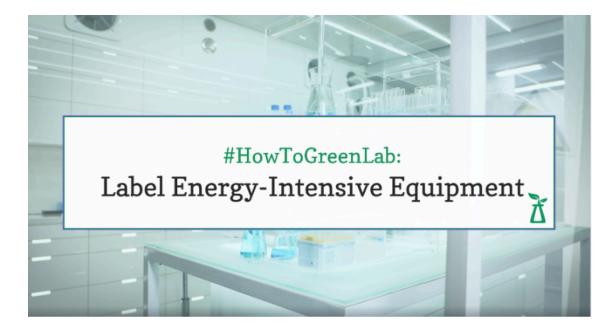
Congratulations to **Technobis** on joining the ACT Ecolabel program as one of its newest manufacturers! The certification highlights, among others, the company's **commitment to innovate sustainably.** With **a dedicated sustainability team** to focus on waste and sustainability, as well as a **waste separation program** in place, Technobis and its Crystal16® received a score of -1.0 (minimal environmental impact) for innovation practices.

We are excited to see Technobis **lead the way in sustainable manufacturing** and look forward to their continued contributions to a greener future.

LEARN MORE HERE

'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** tip is to label energy-intensive equipment.

Help your lab save energy by labeling energy-intensive equipment with reminders to turn it off when

not in use. Start by identifying equipment such as biosafety cabinets, centrifuges, and spectrometers that consume high amounts of energy.

Add simple, clear instructions like "Turn Off When Not in Use" or "Shut Down Overnight" directly on the equipment. To make it engaging, consider using creative designs or mascots to make the labels more memorable.

MORE 'HOW TO GREEN LAB' FACTS

My Green Lab Programs in Action



NASA Kennedy's Applied Chemistry Lab Achieves Agency First

NASA's Kennedy Space Center Applied Chemistry Lab has achieved My Green Lab Certification, becoming the first NASA lab to earn this prestigious recognition! This milestone highlights NASA's commitment to sustainability, demonstrating how cutting-edge research and technology development can align with environmental best practices. The lab achieved green-level certification by conducting waste audits, adopting recycling programs, installing low-flow aerators, and incorporating the 12 Principles of Green Chemistry into daily lab routines.

<u>Freezer Challenge Winners Highlighted: Turning Cold Storage into a Catalyst for Change</u>

In this article, the 2024 Freezer Challenge winners reflect on the ripple effect of friendly competition and collective action in driving long-term sustainability goals. Collectively, participants in the 2024 competition avoided 22,000 metric tons of carbon dioxide equivalent—an increase of more than 50 percent compared to last year's challenge. Ready to join the Freezer Challenge? Sign up here to be the first to know when the 2025 competition launches!

Going Green: Teaching Lab Earns Certification for Sustainability Efforts

The USF Sarasota Manatee teaching lab's two-year goal to earn My Green Lab Certification has come true. The lab serves as a teaching lab for undergraduates who are earning a degree in majors requiring a lab component. Earning a 93 percent assessment score places the lab in the highest level for certification — the "green level," which is a designation given only to labs that meet 80 percent or more of the overall sustainability processes assessed.

Hear from Our Team

<u>Triumvirate Webinar: Who Can Make a Difference for Lab Sustainability?</u>

December 10, Virtual

You care about sustainability. No matter the reason—morals, the **organizational benefits it provides**, **cost saving**, **or some other** such cause—finding environmentally-friendly solutions for your **environmental**, **health**, **and safety (EHS) programs** is paramount. Hear from Impact Laboratories' **Stephanie Millar**, and Triumvirate Environmental's **Charlotte Scott** at this webinar.

My Green Lab: Sustainable Careers in Science

Join Vi, Sustainable Laboratories Promoter, in a **Green 15 podcast episode** where she interviews **Lena Thomas from My Green Lab** about sustainability in science. This episode discusses the importance of sustainable science, **why organizations like My Green Lab are crucial,** and how you can **get involved** in a Green Career in science.

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