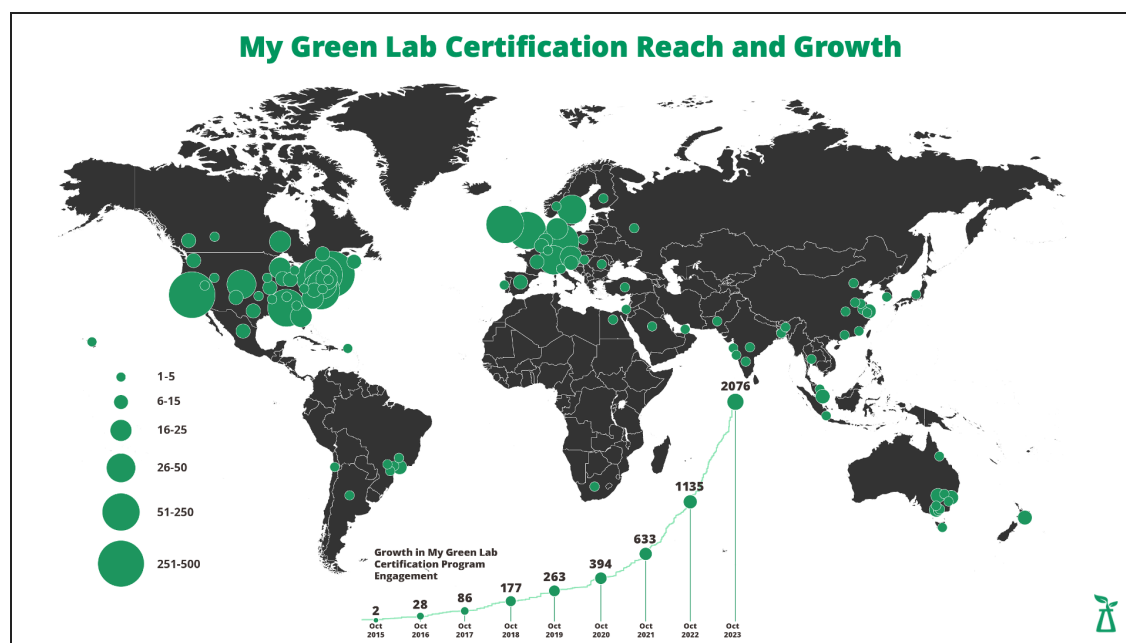




A Look Back on a Year of Sustainable Achievements!

Read about our top ten highlights and milestones that defined My Green Lab's journey in 2023, shaping the narrative of sustainable science for the years ahead.



In 2023, My Green Lab and the broader green lab community **achieved notable milestones**, bringing **sustainability to the forefront** of the scientific community. From **unprecedented program expansions** to **launching a global collective supply chain initiative**, My Green Lab's mission and momentum

continue to grow; supported by **a powerful and dedicated community of green lab leaders** around the world.

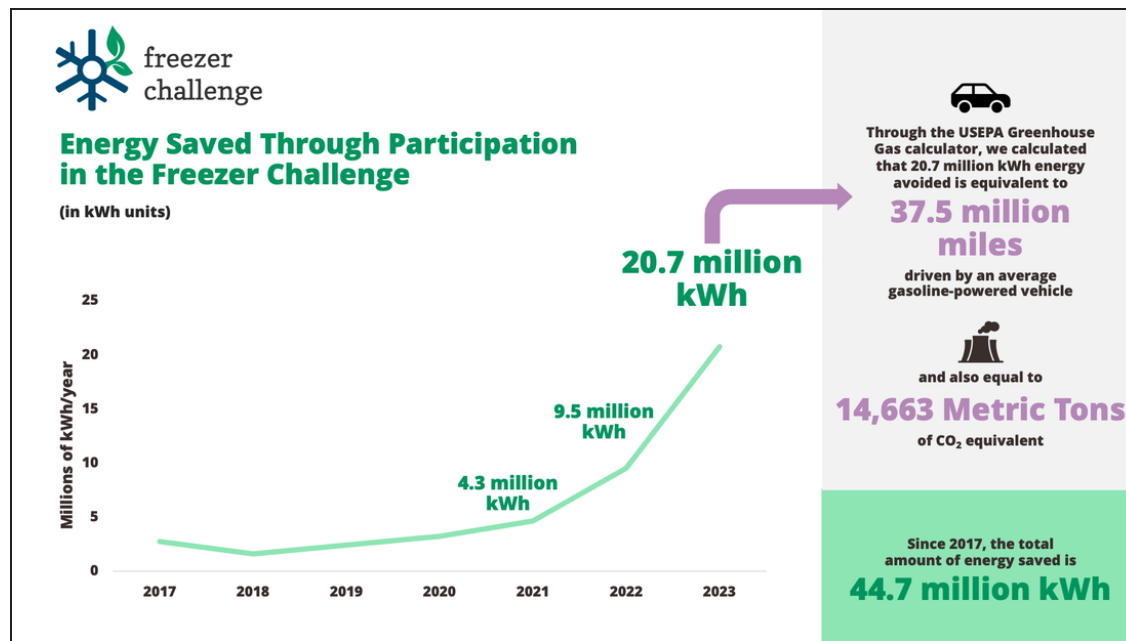
As we pause to reflect on the progress made in 2023, it's clear that this **collaborative spirit and partnership with the My Green Lab community** has propelled us forward. Thank you to everyone who has helped and continues to champion **our mission of building a global culture of sustainability in science.**

Read our Beaker blog article to view our **top 10 milestones** during My Green Lab's journey to transform sustainable science!

READ OUR 2023 HIGHLIGHTS BLOG POST

Have You Joined the 2024 Freezer Challenge Yet?

It's a competition designed to promote best practices in lab cold storage management. The Freezer Challenge covers all forms of lab cold storage — including refrigerators, freezers, and cold rooms!



Would you like to learn **how to make your lab more sustainable and earn an award for your lab's achievements**? If so, join the 2024 Freezer Challenge! **Any lab in the world can participate for free** by signing up at freezerchallenge.org.

Freezer Challenge participants will benefit from:

- Reducing energy consumption, costs, and environmental impact of the lab
- Learning and applying proper cold storage maintenance techniques to help avoid future failures
- Removal of unneeded or unviable samples from cold storage units, freeing up that space for new samples without having to purchase additional refrigerators and freezers.
- Reduced costs associated with maintaining extraneous cold storage units.
- Improved researcher access to and security for viable samples.
- Development of ongoing cold storage management practices that support efficiency and maximize lab space utility.
- Participation recognition, plus awards!

We held a global kickoff for the 2024 Freezer Challenge — a virtual event to highlight the competition, provide engagement strategies, and feature previous participants. In case you missed it, you can view the recording by [registering here](#).

SIGN UP FOR THE FREEZER CHALLENGE TODAY

My Green Lab Employment Opportunity: Investments and Partnerships Manager

The application deadline for this position in My Green Lab's Business Development team is Fri, February 2, 2024.



My Green Lab is seeking a **passionate and motivated Investments and Partnerships Manager**, who will play a pivotal team role in **our efforts to decarbonize the life science industry** through identifying, curating, and supporting **key industry partnerships that drive the life science industry** toward a

decarbonized future.

The position will be critical to **My Green Lab's Corporate Sponsorship and Accelerator Partnership program**, assisting the **Vice President of Investments and Partnerships** in the identification and outreach to new potential My Green Lab organizational and event sponsors, **curating and supporting existing My Green Lab sponsor and partner relationships**, and **co-creating key industry content such as industry cases studies** that drive industry engagement and My Green Lab network growth.

LEARN MORE & APPLY BEFORE FEB 2

Northwell and Envetec Collaborate to Implement New Innovative Clean Technology

Northwell's Core Laboratory at the Center for Advanced Medicine (CFAM) will use Envetec GENERATIONS® 1 technology to sustainably treat over 500,000 pounds of regulated medical waste annually onsite.



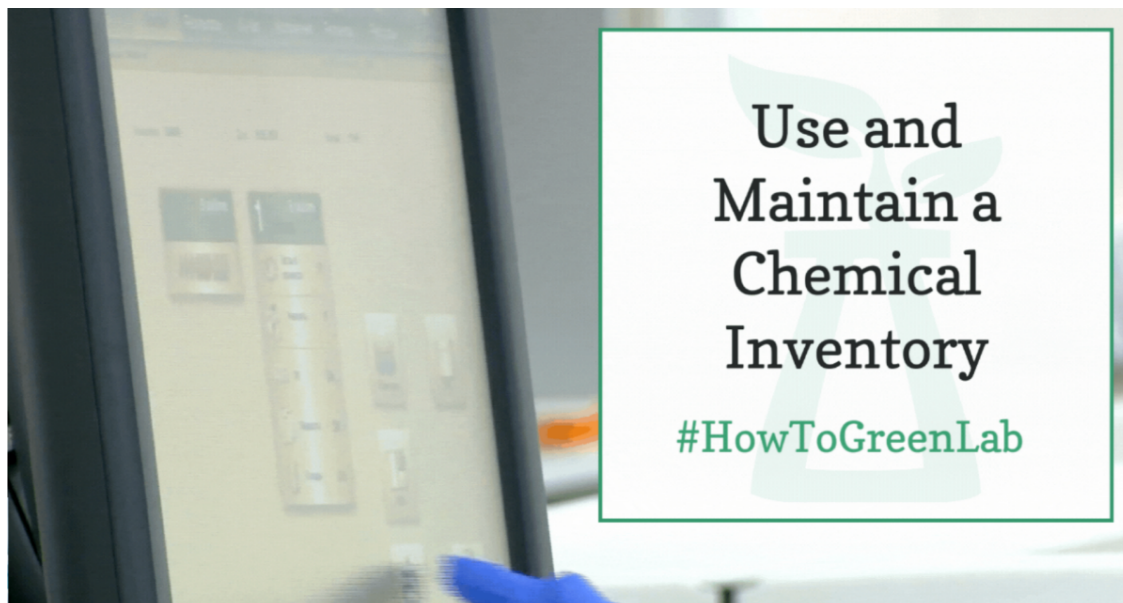
Northwell Health, New York's premier healthcare provider has announced that they are leading the charge in sustainability by **implementing Envetec's groundbreaking GENERATIONS technology**.

Northwell's core laboratory is adopting GENERATIONS with plans to **sustainably treat over 500,000 pounds of regulated medical waste annually** onsite. This waste historically has required the **conventional treatment and disposal methods of transportation, autoclaving and landfill**. According to independent data comparing GENERATIONS to standard treatment of regulated medical waste at nine global sites, it is projected that **GENERATIONS will significantly decrease waste-related Scope 3 emissions by as much as 90%**.

READ THE FULL ANNOUNCEMENT 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** tip is to **use and maintain a chemical inventory**.

The easiest way to **avoid over-purchasing chemicals**, and to **reduce the amount of chemical waste in your lab**, is to keep an up-to-date chemical inventory log of all of the chemicals in the lab. Consider **implementing a digital inventory system to streamline the process** and enhance accuracy. Regularly **review and update the inventory to reflect changes, such as new acquisitions or depleted supplies**. This proactive approach not only promotes sustainability but also **contributes to a more organized and efficient laboratory environment**.

BROWSE MORE GREEN LAB TIPS

Being Strategic About the Climate Transformation of Our Supply Chains

This article summarizes the key discussion points of the panel discussion at COP28, co-organized by the WREC Project and the Climate Action Accelerator on December 1, 2023.



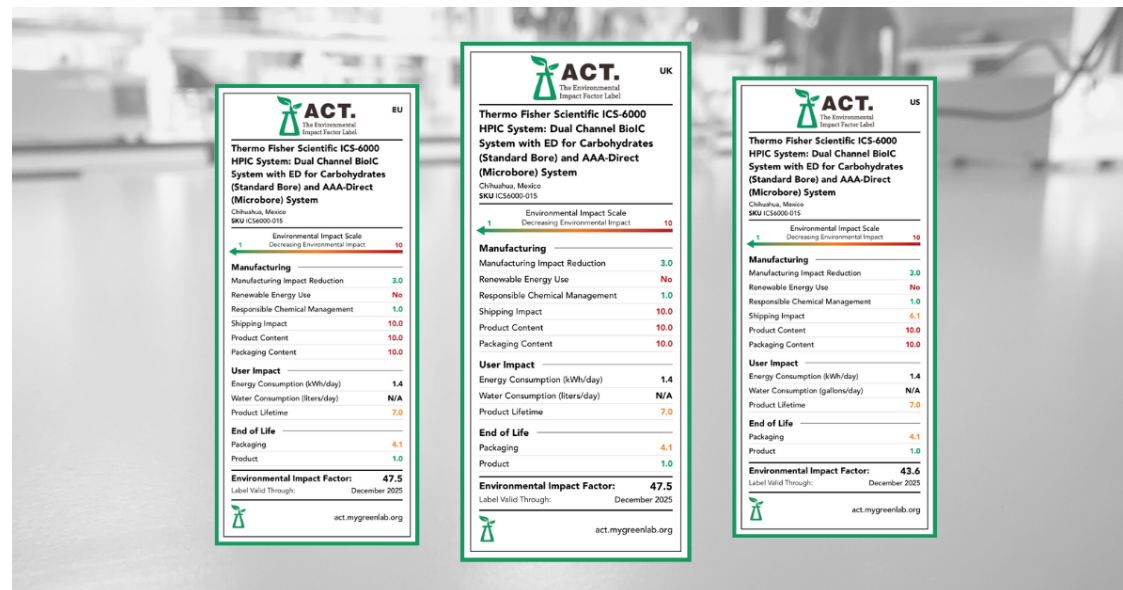
During **COP28 in 2023**, My Green Lab's CEO **James Connelly** contributed to a panel session titled '**Being Strategic About the Climate Transformation of Our Supply Chains: Collective Action Across the Humanitarian Sector and Beyond**' co-organized by the **WREC Project** and the **Climate Action Accelerator**.

The panelists touched on the **macro-trends across humanitarian supply chains** to enable climate transformation and **establish key partnerships to thrive**. They also zoomed on food and health logistics, shedding light over **current trends and challenges associated with the production**, distribution and delivery of food commodities and health humanitarian aid. Read the summary article **capturing the key discussion points of the panel**.

[READ FULL ARTICLE HERE](#)

New Additions to the ACT Eco-Label Database

We congratulate Thermo Fisher Scientific & Agilent on the addition of their new lab products to the ACT database.



Thermo Fisher Scientific, committed to **delivering innovative and environmentally responsible products** to their customers, recently launched [a variety of ACT-Eco Labeled products](#) on our database. Across their **Ion Chromatography and sample preparation product line**, Thermo Fisher Scientific focuses on manufacturing with **minimal environmental impact**, ensuring cutting-edge solutions.

Additionally, new GC products from Agilent were also added to the ACT Database. The [Agilent 8890, 8860, Intuvo 9000 GCs and 990 Micro GC](#) packaging contain **recycled materials**, and system **end-of-life take-back incentives** promote instrument recycling. Agilent facilities **prioritize reducing resource consumption** and implementation of renewable energy sources.

BROWSE MORE ACT LABELLED PRODUCTS

Join Us for the EHS in BioPharma Event



The banner features a blue background with a blurred image of laboratory equipment. On the left, the EHS logo is displayed, consisting of three interlocking circles labeled 'ENVIRONMENT', 'HEALTH', and 'SAFETY'. To the right of the logo, the text reads 'EHS for Biopharma Summit 2024' and 'Eliminate Risk in Dynamic Biologic R&D & Manufacturing Environments'. Below this, the main headline states: 'Optimizing the Reliability & Compliance of EHS Processes to Achieve Operational Excellence During Rapid Change'. The event dates and location are listed as 'February 27-29, 2024 - Boston, MA' and the website 'www.ehs-biopharma.com'. On the right side, there is a section titled 'DOWNLOAD THE AGENDA' with a large downward arrow icon. Below this, a smaller version of the event poster is shown, which includes the same logo and text, along with a list of 'Expert Speakers Include:' and their names. The poster also mentions 'Protect Your Workforce from Costly & Time-Consuming Accidents, Streamline New Processes & Optimize Environmental Compliance Within R&D & Manufacturing Environments'.

This February, EHS for Biopharma Summit **unites corporate and site-level EHS leaders** from leading pharma and pioneering biotechs, to **innovatively overcome challenges**, hear latest EHS management software news, and **share best practices** — one you don't want to miss!

Don't forget to **connect with My Green Lab's** [Scott Grant](#) and [Cristalle Quiz](#) at this event to be held in Boston, US from Feb 27–29, 2024!

VIEW SUMMIT DETAILS

Join Us at These Upcoming Events

[BioPharma and Life Sciences Connected Live event](#)

January 25, 2024 in Cork, Ireland

The central theme of this event is to hear directly from industry leaders and stakeholders who are willing to share challenges and solutions in practice. That means the spotlight in presentations will be on case studies from pharmaceutical companies — allowing attendees to benefit from the speakers' experience in their everyday practice.

My Green Lab Speaker: Jack O'Grady, Senior Programmes Manager

[SmartLab Exchange](#)

February 21–22, 2024 in Amsterdam, Netherlands

This event features a collection of inspiring SmartLab leaders who will share their extensive and varied experiences. During this unparalleled and immersive two-day event, attendees will hear personal perspectives and practical solutions to strengthen their Smartlab strategies.

My Green Lab Speaker: Jack O'Grady, Senior Programmes Manager

Pittcon 2024

February 24–28, 2024 in San Diego, CA, USA

Pittcon is a dynamic, transnational conference and exposition on laboratory science. It is for anyone who develops, buys, or sells laboratory equipment, performs physical or chemical analyses, develops analysis methods, or manages these scientists.

My Green Lab Attendees: IlaSri Bharati-Summitt (Sustainability Programs Manager) & Jazmine Stenger-Smith (Sustainability Programs Coordinator)

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Investigation



Community

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- The Lab Project
- Quigley Compliance Associates

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A Look Back on a Year of Sustainable Achievements!

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