



Introducing Our Keynotes at the My Green Lab Summit 2024

Attend our annual virtual conference: Sep 18–19 (8–11 AM PDT / 4–7 PM UK)

my green lab summit 2024
— Raising the Bar —

Summit Date & Time
Sep 18–19
8:00 – 11:00 AM PDT
4:00 – 7:00 PM UK

Keynote Sessions

Dr. Britt Wray
Author & Director of CIRCLE at Stanford Psychiatry
Stanford School of Medicine

Gary Cohen
President and Co-Founder
Health Care Without Harm

Register:
mygreenlab.org/summit

Get ready to be inspired at the My Green Lab Summit with **two extraordinary keynote speakers who are shaping the future of environmental health and well-being.**

On September 18, join **Dr. Britt Wray**, the brilliant author and Director of CIRCLE at Stanford

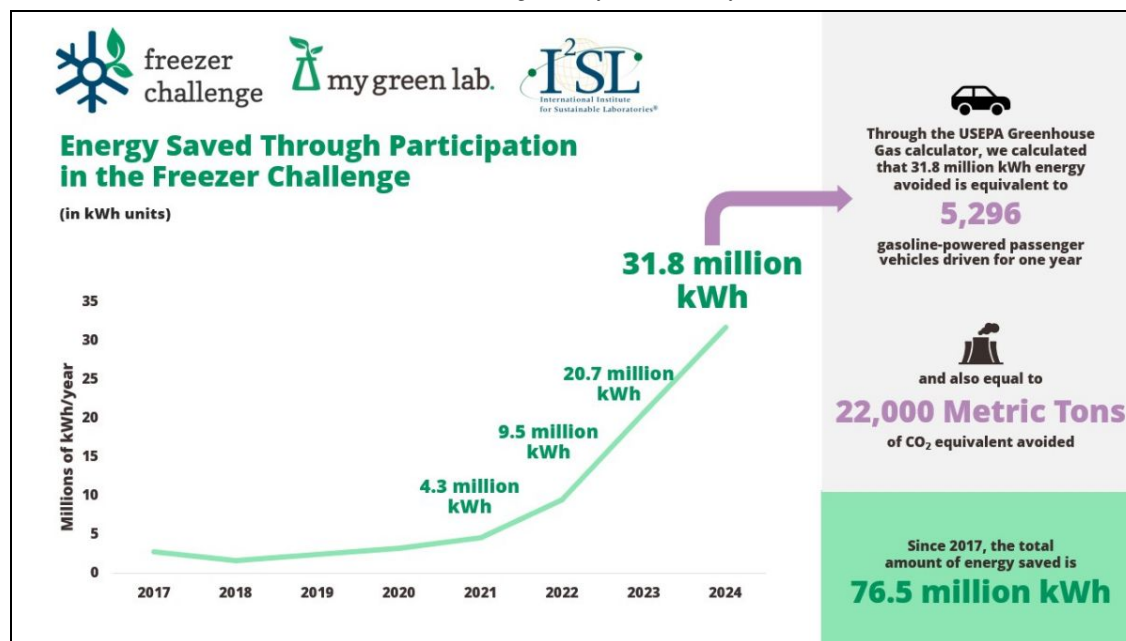
Psychiatry. Dr. Wray will delve into the **psychological impact of the climate crisis on the scientific community.** She will explore how eco-anxiety affects scientists and lab professionals, and **offer strategies to transform these emotions into action.**

On summit day 2, September 19, don't miss **Gary Cohen, the visionary President and Co-Founder of Health Care Without Harm.** With nearly four decades of experience, Gary has been at the forefront of **transforming the healthcare sector into a force for environmental sustainability.** Awarded the **MacArthur Genius award in 2015,** Gary will deliver a keynote exploring the **intersection of health, climate change, and environmental justice.**

To attend these sessions and many others, **be sure to register** for the virtual My Green Lab Summit 2024. We are glad to offer the summit **free to registrants with non-commercial affiliations.**

JOIN VIRTUALLY ON SEPTEMBER 18-19

**Groundbreaking Results:
2024 Freezer Challenge Reduces Energy Use
by 31.8 Million kWh**



The 2024 International Laboratory Freezer Challenge program has set a new benchmark in sustainability, with a **record-breaking 31.8 million kWh of energy savings** through the combined efforts of program participants! This translates to **22,000 metric tons of carbon dioxide equivalent avoided—an over 50% increase from last year's challenge!**

[My Green Lab](#) and the [International Institute for Sustainable Laboratories](#) (I²SL) are proud to announce that in addition to these groundbreaking results, the **2024 challenge saw unprecedented participation from over 3,100 labs in 35 countries**. The collective efforts of participating labs translate to the energy savings equivalent of **5,296 gas-powered cars driven for one year**.

We are thrilled to host a virtual awards ceremony to honor the exceptional winners and participants of the 2024 Freezer Challenge, with **open invitations** extended to anyone who wishes to join in the celebration through [this registration page](#).

FIND THE WINNERS OF THE 2024 FREEZER CHALLENGE

New ACT Labels Added to the ACT Database

Congratulations to Agilent for adding their Bravo Disposable Pipette Tips to the ACT database.

US	EU	UK
 ACT. The Environmental Impact Factor Label	 ACT. The Environmental Impact Factor Label	 ACT. The Environmental Impact Factor Label
Agilent 250 uL Tips, Sterile Filtered Petaluma, California, United States SKU 19477-022	Agilent 250 uL Tips, Sterile Filtered Petaluma, California, United States SKU 19477-022	Agilent 250 uL Tips, Sterile Filtered Petaluma, California, United States SKU 19477-022
Environmental Impact Scale 1 ← Decreasing Environmental Impact → 10	Environmental Impact Scale 1 ← Decreasing Environmental Impact → 10	Environmental Impact Scale 1 ← Decreasing Environmental Impact → 10
Manufacturing	Manufacturing	Manufacturing
Manufacturing Impact Reduction 1.0	Manufacturing Impact Reduction 1.0	Manufacturing Impact Reduction 1.0
Renewable Energy Use Yes	Renewable Energy Use Yes	Renewable Energy Use Yes
Responsible Chemical Management 1.0	Responsible Chemical Management 1.0	Responsible Chemical Management 1.0
Shipping Impact 1.0	Shipping Impact 10.0	Shipping Impact 10.0
Product Content 10.0	Product Content 10.0	Product Content 10.0
Packaging Content 5.0	Packaging Content 5.0	Packaging Content 5.0
User Impact	User Impact	User Impact
Energy Consumption (kWh/day) N/A	Energy Consumption (kWh/day) N/A	Energy Consumption (kWh/day) N/A
Water Consumption (gallons/day) N/A	Water Consumption (liters/day) N/A	Water Consumption (liters/day) N/A
Product Lifetime 10.0	Product Lifetime 10.0	Product Lifetime 10.0
End of Life	End of Life	End of Life
Packaging 5.1	Packaging 4.8	Packaging 4.9
Product 7.0	Product 7.9	Product 8.0
Innovation	Innovation	Innovation
Innovative Practices -1.0	Innovative Practices -1.0	Innovative Practices -1.0
Environmental Impact Factor: 39.1 Label Valid Through: June 2026	Environmental Impact Factor: 48.8 Label Valid Through: June 2026	Environmental Impact Factor: 48.8 Label Valid Through: June 2026
 act.mygreenlab.org	 act.mygreenlab.org	 act.mygreenlab.org

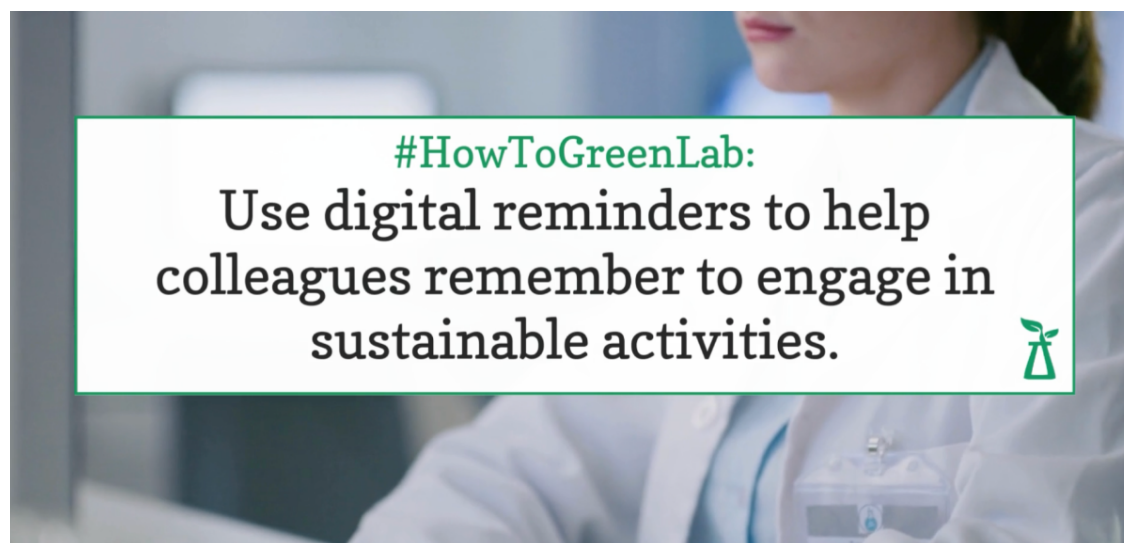
Agilent [Bravo disposable pipette tips](#) are manufactured in the US using **renewable energy and responsible practices to conserve water, reduce scrap, and manage waste**. The facility also maintains a robust Environmental Management System program.

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.

[LEARN MORE](#)

'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 use digital reminders to **keep sustainability practices top of mind** for everyone in the lab. For example, sending automated emails or calendar notifications to remind lab members to **turn off equipment overnight**.

Additionally, digital reminders can be set up to **schedule routine maintenance tasks**, such as checking freezer temperatures or ensuring fume hoods are closed when not in use. By leveraging these digital tools, labs can **create a more seamless and proactive approach to sustainability**, making it easier for everyone to contribute effectively.

FIND MORE 'HOW TO GREEN LAB' FACTS

Strategic Partnerships Propelling Lab Sustainability



Vizient, Inc. adopts ACT Eco Label as the Official Standard for Laboratory Products

The ACT Ecolabel program has been adopted by Vizient as the official standard for laboratory products! Vizient is the US's largest member-owned healthcare services company. Now, more than ever, health systems are recognizing the importance of choosing products and supplies with environmentally preferred (EP) attributes. The inclusion of the ACT Ecolabel in Vizient's environmentally preferred purchasing (EPP) catalog highlights the importance of third-party verified information about the environmental impact of laboratory products, leading to smarter and more sustainable purchasing.

[My Green Lab Partners with the Royal Society of Chemistry to Enhance Laboratory Sustainability](#)

My Green Lab is excited to announce our partnership with the Royal Society of Chemistry (RSC), aimed at accelerating the adoption of sustainable lab practices among RSC members and reinforcing the importance of sustainability within the scientific community. Through this partnership, Royal Society of Chemistry members will receive reduced-rate access (a 10% discount on the original price) to My Green Lab Certification. With this new partnership, Royal Society of Chemistry members will benefit from the expertise and resources of My Green Lab, furthering their commitment to sustainability.

[Accelerator Partner Program: Driving Collaboration for a Sustainable Future](#)

My Green Lab is thrilled to announce the launch of its [Accelerator Partner Program](#), a new initiative designed to recognize and support sustainability consulting services and organizations within the health sector. Understanding the importance of industry collaboration for achieving climate targets and creating a resilient, net-zero world, the Accelerator Partner Program will provide participating organizations with the essential resources and recognition needed to advance their sustainability efforts. Initial Accelerator Partners include [Arcondis](#) and [Triumvirate Environmental](#).

Articles About Lab Sustainability Featuring My Green Lab



[Zageno: The Role of Lab Supply Procurement in Driving Sustainability](#)

Labs rely on a vast, evolving array of supplies, from everyday consumables to specialized equipment. Traditionally, lab supply procurement has focused on cost, availability, and compliance. However, as the scientific community becomes more eco-conscious, sustainability has emerged as another key purchasing dimension. This article discusses how the scientific community is reducing the environmental impact of labs by adopting sustainable procurement practices, emphasizing the importance of tools like the ACT Ecolabel and platforms like ZAGEN0 to improve sustainability, reduce waste, and enhance operational efficiency.

[CLN Daily: Beyond Behavioral Change: A Systems Approach to Sustainability in Clinical Labs](#)

This featured highlight from the ADLM conference panel, "A Pathway Towards Greater Sustainability in Lab Medicine," in which My Green Lab participated, focuses on the significant environmental impact of clinical labs, particularly in terms of plastic waste and shipping materials. Panelists Joe Wiencek, Ilyssa

Gordon, and James Connelly discuss efforts to promote sustainability by engaging laboratory partners responsible for waste generation and removal.

Join Us at These Upcoming Events



[I2SL- My Green Lab Freezer Forum](#)

August 28, Virtual

Join the International Institute for Sustainable Laboratories' (I2SL's) Circular Economy for Laboratories Community of Practice and My Green Lab for a Freezer Forum. From maintaining freezers to finding ways to finance more efficient models, this roundtable will discuss proven ways to reduce cold storage energy and emissions, and lessons learned from those who have achieved success.

My Green Lab Moderator: Christina Greever-Wilson (Senior Program Manager)

[3rd BioBANC Symposium](#)

September 6, Galway, Ireland

The 2024 BioBANC Symposium will consist of a workshop to jointly discuss the Roadmap for Biobanking in Ireland together with the Irish community, following an introduction to BBMRI-ERIC, the European research infrastructure for biobanking. This will be followed by an afternoon session on Quality Matters.

My Green Lab Attendee: Jack O'Grady (Senior Programme Manager)

BioProcess International Conference & Exhibition

September 23–26, Boston, MA, USA

BioProcess International Conference & Exhibition (BPI) in Boston is the industry's flagship event for learning how to improve efficiencies across all phases of biopharmaceutical development and production. My Green Lab members are invited to register for a Complimentary Full Conference Pass for Thursday, Sept 26 Pass – this complimentary one-day pass is for the last day of the show and provides full access to the conference rooms and exhibit hall as well as our networking lunch.

My Green Lab Speaker: James Connelly (CEO)

Sustainable Practices in the Life Science Industry: A Panel Discussion on Decision-Making and Initiatives

September 25, Virtual

As the need for sustainability increases in the global marketplace, the life science industry is faced with the challenge of implementing environmentally conscious practices in their labs and research processes. This panel discussion will bring together researchers in the life science business to shed light on how sustainability impacts their decision-making processes, product selection, and overall initiatives for a more sustainable future.

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

I2SL Annual Conference

September 29–Oct 2, St. Louis, Missouri

The I2SL Annual Conference and Technology Fair is the world's leading international conference focused on energy efficiency, decarbonization, and sustainability in laboratories and other high-tech facilities. Nearly 600 lab owners, operators, designers, engineers, managers, builders, and developers attend technical sessions, view Technology Fair vendors, network with peers, and visit cutting-edge lab sites.

My Green Lab Attendees: Christina Greever-Wilson (Senior Program Manager), Nathan Sirett (Senior Programs Manager), Scott Weitze (Technical Program Director, ACT)

Our gratitude to all the My Green Lab Sponsors

Transformative  Agilent  TRIUMVIRATE ENVIRONMENTAL  Cell Signaling TECHNOLOGY  envetec  AstraZeneca  MILLIPORE SIGMA					
Breakthrough  AMGEN  E&I Cooperative Services Sourcing. Strategy. Savings.  RAININ  RightCycle  Roche  Bristol Myers Squibb  ThermoFisher SCIENTIFIC The world leader in serving science					
Discovery  phcbi  QuidelOrtho  labcorp  GILEAD  eppendorf  B medical systems  sanofi					
 ELEMENTAL MACHINES  QIAGEN  USN SCIENTIFIC  Promega		Experimental  LifeBee THE WORLD'S FIRST IN VITRO A Product/Priming Company  RENOVO SOLUTIONS  STANDARD BIOTOOLS  BIO-RAD  GRENOVA			
Investigation  SONICU The Leader In Monitoring  Chemishield  BioLabs NEW ENGLAND INC.  WALDNER  labcon  Flad				Community • One Nucleus • The Lab Project • Quigley Compliance Associates	

Copyright © 2024 My Green Lab, All rights reserved.

Want to change how you receive these emails?
 You can [update your preferences](#) or [unsubscribe from this list](#).

