

# **Explore Lab Waste Management Strategies** and More at Our Virtual Summit

Attend our annual conference on September 18–19, 2024 at 8–11 AM PDT / 11 AM–2 PM EDT / 4–7 PM UK / 5–8 PM CEST.



Join us for an exploration of waste management strategies in lab settings. One of our three **Concurrent**Technical Sessions, Waste Management, will cover topics from advanced methods for handling

regulated medical waste to innovative technologies for reducing environmental impact.

Learn about the latest practices for effective waste treatment, including **real-world case studies and new approaches** for managing medical and biohazardous waste. You will **discover tools and frameworks to improve your lab's waste management** and how these strategies can drive meaningful environmental change.

We also have sessions on Circular Economy, Lab Efficiency & Automation, Tech Innovations & Products for Sustainable Labs, and many more! Browse the <u>full summit schedule here</u>.

**JOIN VIRTUALLY ON SEPTEMBER 18-19** 

# Interactive Roundtable Sessions at the My Green Lab Global Summit

Engage in conversation with experts through our roundtable sessions — including five concurrent virtual roundtable-style discussions on predefined topics around sustainable science.



The Interactive Roundtable Sessions at the MGL Summit 2024 offer a dynamic and collaborative platform, which facilitates direct engagement with leading professionals and peers. Attendees' specific interests and concerns are addressed in this interactive format that encourages active participation, questions, and idea-sharing. This year's topics include:

- EHS & Compliance: Best practices for implementing EHS programs and navigating regulatory requirements to ensure effective compliance and promote a culture of safety.
- Sustainability Metrics: Strategies to deploy effective sustainability practices and methods for collecting, analyzing, and utilizing relevant data to improve sustainability efforts.
- **Engagement and Expansion**: Scaling successful sustainability initiatives from small labs to larger research sites, including strategies for staff engagement and determining ROI.
- **Program Management**: Creating and overseeing lab programs that achieve sustainability targets while optimizing resources and reducing expenses.

- Sustainability in Undergrad Labs: Innovative approaches and successful programs that empower undergraduate students and teaching labs to achieve impactful environmental goals.

### REGISTER FOR THE SUMMIT TO JOIN THIS SESSION

### **New Labels Added to the ACT Database**

Congratulations to Alpha Laboratories and WoodSafe on adding their new lab products to the ACT database.



#### **Alpha Laboratories**

Alpha Laboratories' eco-conscious pipette tip refills, Fastrak®, and FastZAP™ are now ACT-certified.

Developed with sustainability as a priority, the products are **manufactured in a facility using renewable energy, have up to 80% sustainable content**, and are offered with a recycling and tree planting program.

#### WoodSafe

WoodSafe® is the first risk waste container to receive the My Green Lab ACT Label. WoodSafe® is an innovative hazardous waste container based on renewable raw materials from the forest industry with a 66% reduction of carbon dioxide.

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** 

# Blog Post: Bridging Education and Action for Greener Labs

For our latest article on 'The Beaker', we spoke with recently accredited professionals about their experiences with the My Green Lab AP program.



In the realm of lab sustainability, knowledge isn't just power – it's the engine that drives meaningful change. Educating professionals within the scientific sector about sustainability is essential because it empowers them to make informed decisions that reduce waste, conserve resources, and lower carbon footprints.

According to our Accredited Professionals, implementing the knowledge learned from the My Green Lab AP program has led to **cost savings**, **efficiency improvements**, **and more**.

Since implementing sustainable practices, "The biggest area of improvement has been managing our various waste streams, be it either reducing, reusing, or recycling," shares Chris Underwood, Laboratory Technical Manager at Affinity Water.

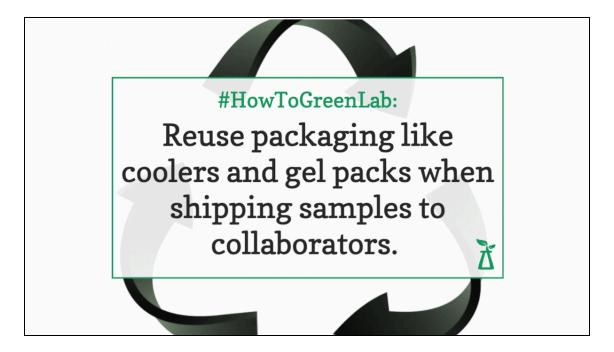
Tolga Berk, Senior Consultant at Waldner, highlighted the **benefits of optimizing HVAC systems and reducing energy consumption**, noting, "By working with labs aiming for My Green Lab Certification or

energy efficiency, we achieved up to 40% HVAC optimization and a 30% reduction in energy usage from infrastructure and plug loads.

READ THE FULL ARTICLE ON OUR BLOG

## **'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 'How to Green Lab' tip is to reuse packaging like coolers and gel packs when shipping samples to your collaborators. Labs receive a lot of packaging items, and finding alternative ways to reuse these items is a great way to cut back on waste.

You can also set up a **dedicated area in your lab for collecting and storing reusable packaging materials**. This makes it easy for everyone in the lab to access these resources when needed.

FIND MORE 'HOW TO GREEN LAB' FACTS

## Join Us at These Upcoming Events



### **Lab Ops Unite Chicago Chapter Day**

August 15, Chicago, IL, USA

For the incredible support we have received from the Chicago community in pursuing our mission, My Green Lab, in collaboration with <u>LabOps Unite</u> and <u>Triumvirate Environmental</u>, is hosting an in-person happy hour on August 15th in Chicago, Illinois, USA. RSVP <u>here</u> to attend.

### **Life Science Washington Summer Social**

August 15, Seattle, WA, USA

This year's annual LFW Summer Social brings together the vibrant life sciences community against the breathtaking backdrop of the Seattle skyline — all while indulging in delicious food and drinks.

My Green Lab Attendees: James Connelly (CEO), Sam Wright (COO), and James Swinyard (Sr.

Manager of Investment and Partnerships)

7th European Congress of Immunology

September 1–4, Dublin, Ireland

The Irish Society for Immunology (ISI) and the European Federation of Immunological Societies (EFIS) are hosting the 7th European Congress of Immunology (ECI) with the theme 'Conquering challenges with Immunology'. This event will provide a stimulating three and a half days to explore the most recent advances in the fields of innate and adaptive immunity, diseases of the immune system, and immune interventions.

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

**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. Receive a 30% discount (discount code MYGREENLAB30) to attend the full conference and access 250+ scientific presentations across 9 tracks devoted to helping you improve efficiencies across all phases of bioprocessing.

My Green Lab Speaker: James Connelly (CEO)

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