



Maryland Green Registry MEMBER

The Maryland Green Registry promotes and recognizes sustainable practices at organizations of all types and sizes. Members agree to share at least five environmental practices and one measurable result while striving to continually improve their environmental performance.

Lonza Walkersville, Inc.

Lonza

8830 Biggs Ford Road
Walkersville, MD 21769
301-898-7025
www.Lonza.com
Life Sciences Manufacturing
Member since November 2012

Management and Leadership



Environmental Policy Statement

See [Lonza Safety and Sustainability Policy](#).



Environmental Restoration or Community Environmental Projects

Our site participates in World Cleanup Day, along with several other Lonza sites. Held annually in September, World Cleanup Day has become one of the biggest civic movements in human history, uniting 211 countries and territories – which includes 95% of UN-listed countries – across the world, and 91 million volunteers, equal to 1.1% of the global population – all striving to create a cleaner planet.

This activity supports our global sustainability roadmap through the focus on two of our seven prioritized United Nations Sustainable Development Goals (SDGs):

- *SDG 6 – Clean Water & Sanitation*
- *SDG 13 – Climate Action*

This year, our teams specifically took a deep dive into our SDG 6, Clean Water & Sanitation, by focusing on eliminating cigarette butt waste. Every cigarette butt in a river or lake potentially pollutes 1000 liters of water with harmful nicotine concentrations, and furthermore, the chemicals released from one cigarette butt per liter of water can kill 50% of exposed fish within 96 hours.

World Cleanup Day is more than just picking up trash; it's about raising awareness of the critical issue of waste management and pollution. The goal is to address not only visible litter but also the larger issue of mismanaged waste. The day serves as a catalyst for ongoing efforts to reduce waste, promote recycling, and encourage sustainable practices worldwide.



Long-term Environmental Goals

We continually strive to reduce our impact on natural systems and the environment, with a focus on energy, greenhouse gases, water, and waste. To achieve our goals, we have set specific environmental targets based on the reported values for full year 2018, until 2030.

The 2030 reduction target for each area of Energy Intensity, GHG Intensity, and Waste Intensity is 50%. See [Environmental Goals](#) for details. The targets also reflect our company's diverse and evolving product portfolio, which includes the manufacturing of pharmaceutical ingredients, medical capsules, food supplements, gene therapy and cell media, and the licensing of technologies and systems.

With a long-term view to 2030, we want to reduce consumption considerably to align with the broadly accepted greenhouse gas reduction targets, with an ambition of reaching net-zero greenhouse gas (GHG) emissions by 2050. Therefore in 2023, as part of our emission reduction strategy, we have submitted a letter of commitment to the Science-Based Targets initiative (SBTi) with plans to reduce absolute scope 1 and 2 GHG emissions by more than 40% by the end of 2030 (from a 2021 base year). Our targets were approved by the SBTi in early 2024.

Waste



Solid Waste Reduction and Reuse

Starting in 2018, waste reduction efforts through 2023 show a 68% reduction over 2018 baseline. This has been accomplished by understanding and improving processes, accountability, repurposing/secondary markets, and recycling.



Composting

In October of this year, with the help of our site Sustainability Committee, the site implemented a composting program. Along with all our breakroom supplies, our onsite café now uses all compostable consumables. We are

expecting at least a 9% waste diversion from trash to compost. The diversion of food waste from landfills should help to reduce total atmospheric carbon, increase soil carbon, and strengthen our local food system with high quality soil products.

Energy



Renewable Energy

Lonza's ambition to purchase all electricity from renewable sources where available by 2025 has led to the purchase of multiple renewable energy certificate agreements in the United States. Commencing in January 2026, the agreements will provide Lonza with a total of 235,000 RECs, effectively decarbonizing an equal number of megawatt-hours (MWh) of consumed electricity per year. This is Lonza's first REC procurement at scale in the US, and will enable the company to offset 100% of annual electricity consumption at its current US facilities. See [Announcement](#).

Transportation



Efficient Fleet Vehicles

We recently replaced two older gas-powered site trucks with fully electric trucks. The site also installed 16 EV charging stations on-site for employees.

Profile Updated October 2024



Help build a greener, more sustainable Maryland through voluntary practices that reduce environmental impacts and save money.

Learn more at green.maryland.gov

