



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.

8830 Biggs Ford Road
Walkersville, MD 21769
301-378-1222
www.Lonza.com
Life Sciences Manufacturing
Member since November 2012

Management and Leadership

Environmental Policy Statement

See [Lonza Policy on Environment, Health and Safety](#).

Environmental Restoration or Community Environmental Projects

A stream cuts across our property between the road and the buildings. We used to mow right up to the stream but now we leave a riparian zone along the stream that remains wild. We also planted additional native trees to enhance wildlife and to protect the stream.

Independently-Audited Environmental Management System

We are a ChemStewards Certified Company (part of the Society of Chemical Manufacturers and Affiliates).

Waste

Recycling

We instituted a single stream recycling program in 2009. Recycled waste has increased from ~92 tons per year to ~96 tons per year between 2009 and 2011/2012. As a result, we have been able to decrease our trash tonnage from ~147 tons in 2009 to ~131 tons in 2011/2012 while growing the business. We also send all of our electronic waste out for recycling and destruction.

Hazardous Waste/Toxic Use Reduction

Hazardous chemical waste is sent offsite for treatment and/or incineration. For the past several years, zero hazardous waste was sent to a landfill. All biomedical solid waste is autoclaved or sent offsite for incineration. In terms of hazardous emissions – we have seen reductions in our HAPS and NOx emissions due to an upgrade (replacement) of our old boilers and generators to new efficient equipment which will keep our NOx emissions at 17.7 tons per year or better. We have also seen an 11.3% reduction in HAPS due to the new equipment

Energy

Energy Efficiency

Last year we upgraded our lighting to include occupancy (motion) sensors throughout the buildings. We replaced over 70% of our lighting fixtures with LED lamps and all new construction is using LED lighting only. We replaced metal halide lighting fixtures in our warehouse with efficient fluorescent fixtures which are also on occupancy sensors and we are installing LED lighting fixtures on the outside of our building. In addition we have incorporated phase balancing on our electric feeds to balance loads.

Transportation

Efficient Business Travel

We recently installed two teleconferencing units within our conference rooms to enable face-to-face meetings with our Lonza sites and customers worldwide.

Water

Stormwater Management and Site Design

As part of a new construction project, we upgraded our storm water pond which allows sediment to drop out prior to it being released into the stream. The additional native trees we planted along the stream also help to create a filter for the effluent from the storm water.



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

Learn more at www.green.maryland.gov/registry

