

Smart, Sustainable Design

At GOJO, we're dedicated to leading our industry in sustainable practices and solutions while continuously learning and finding new ways to evolve. When we embarked on the design of the GOJO® ADX™ and LTX™ dispensing systems, we kept social, environmental and economic sustainability at the forefront of our thinking.



LIFE CYCLE ASSESSMENT

To engineer sustainability improvements in the development of GOJO dispensers, we use a process called Life Cycle Assessment (LCA). As a kind of environmental accounting mechanism, LCA calculates and tracks the environmental impact of a product throughout its entire life cycle, from cradle to grave. It gives us a better understanding of the human health and environmental impacts of our design and production decisions, from initial concept to end of product life. LCA provides the information we need to continually improve the sustainability profile of the products we make while maintaining the highest quality standards.

RESULTS

If just **one-third** of U.S. schools installed the GOJO ADX Dispensing System, the positive impact on human health and the environment would be significant.

The LTX Dispensing System²

62% reduction in smog emissions
(which contribute to respiratory illness)

0.9% reduction in global warming gases

14% reduction in energy consumption

The resulting energy saving would offset the emissions of more than **21,500** cars driving from New York City to Los Angeles, a trip over **2,400** miles.

The ADX Dispensing System³

79% reduction in smog emissions
(which contribute to respiratory illness)

15% reduction in global warming gases

20% reduction in energy consumption

The energy savings would be enough to heat **3,473** homes while the carbon emission savings would be equivalent to removing **5,618** cars from the road.

BENCHMARKING & MEASURING

The Measures of Our Commitment

There are multiple categories to evaluate specific sustainability impacts. In observance of the GOJO Purpose, saving lives and making life better through well-being solutions, we chose categories targeting human health and environmental improvements. The decisions we made in developing the new systems yielded the following results against comparable previously launched dispensing systems from GOJO.

Benchmarking Our Progress

The LCA for each of these new dispensers was conducted by EcoForm¹, a leading third-party environmental consulting firm. EcoForm™ collected life cycle inventory data on comparable previously launched GOJO dispensing systems to assess the sustainability impacts from materials extraction to shipping of the finished product. These findings enabled GOJO to better design these two systems for an improved sustainability profile.

That's what we mean by **smart, sustainable design.**



¹ EcoForm is a leading third-party technical analysis company in the United States, focusing on the environmental performance of companies and their products and processes.
² Results compare GOJO LTX and GOJO TMX™ dispensing systems, and are based on 309,000 U.S. schools installing an average of 200 dispensers per school.
³ Results compare GOJO ADX and GOJO FMX™ Dispensing Systems and are based on 309,000 U.S. schools installing an average of 200 dispensers per school.