



Maryland Green Registry

2018 Leadership Award Winner Volvo Group Trucks



About Volvo Group Trucks

Volvo Group Trucks in Hagerstown, Maryland, develops and produces heavy duty diesel engines, transmissions, and axles for Volvo Group Brands. Its environmental team is guided by the Volvo Group Environmental Care Vision as well as their certifications to both ISO 14001 (Environmental Management Systems) and ISO 50001 (Energy Management Systems). Under these standards, the plant strives to continually improve their environmental and energy performance by monitoring clearly defined goals and engaging employees.

Achievements

Energy Efficiency: The plant has achieved two consecutive Superior Energy Performance (SEP) Platinum Certifications, a standard that exceeds the requirements of ISO 50001. For the first certification in 2014, the plant achieved a 24% energy savings from 2010 to 2013 (94,000 MMBtu) and for the second certification in 2017, a 9% energy savings over from 2013-2016 (72,000 MMBtu).

The Hagerstown plant is also part of the U.S. Department of Energy Better Plants Challenge Program. Their initial commitment of 25% energy efficiency by the end of 2020 was achieved five years early in 2015. They have since re-pledged for another 25% energy efficiency improvement by the end of 2025. Many of these energy successes have been achieved through lighting system retrofits and equipment replacement.

Waste Reduction: The Hagerstown plant uses reusable/returnable shipping containers. Through enhanced recycling efforts, they have reduced waste to landfill by 67% between 2011 and 2017 and continue to work toward a landfill-free goal.

Climate Action: Volvo Group was the first automotive manufacturer to be approved by the World Wildlife Fund Climate Savers program. Under the program, the company cut emissions from their plants by half a million tons by 2014 and is currently working toward a new target of an 85% reduction in energy use at all Volvo Group's production sites by 2020.

The Maryland Green Registry Leadership Awards recognize organizations that have shown a strong commitment to the implementation of sustainable practices, the demonstration of measurable results, and the continual improvement of environmental performance.