



**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.

FlowsERVE



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Manufacturing
Member since September 2022

Management and Leadership

Environmental Policy Statement

FlowsERVE is committed to our purpose of making the world better, together. We do this by addressing environmental, social and governance (ESG) areas through our sustainability program, which has three key objectives – valuing our people, protecting the planet and promoting operational excellence. Our approach to sustainability is grounded in our core values and operating behaviors. Our sustainability program is comprised of three key pillars – People, Planet and Operational Excellence – and supported by sub-tier areas that enable greater focus on advancing our commitments.

Annual Environmental Goals

As part of our commitment to sustainability, FlowsERVE set a carbon reduction target to reduce operating carbon intensity 40% by 2030, using 2015 as a baseline year. We aim to reduce combined direct (Scope 1) and indirect (Scope 2) carbon emissions of 29.4 Tonnes CO₂-equivalent (CO₂e) per million USD dollars in sales revenue in 2015 to 17.4 Tonnes CO₂e or lower by 2030. We plan to meet this target through energy efficiency improvements, renewable energy project development and other measures to offset our greenhouse gas emissions. As of December 31, 2020, FlowsERVE has achieved 57% of the 2030 carbon reduction target.

Environmentally Preferable Products and Services

FlowsERVE's vacuum pumps are designed to be energy efficient and in the case of the ones used in the Netherlands to prevent flooding, are also safe for

aquatic life. Flowserve pumps are also being used for environmentally beneficial purposes in Kanghai Petrochemical Company Ltd.'s production of PBS (Polybutylene Succinate), a biodegradable plastic. Biodegradable plastics not only help reduce our level of waste, but they also potentially reduce the level of greenhouse gas emissions, consume less energy and reduce carbon emissions – providing an alternative product for global sustainability efforts.

Environmentally Preferable Purchasing

We recognize that the relationships we have with our suppliers are instrumental in our ability to provide innovative solutions. That's why we strive to partner with suppliers who deliver the best quality, value and service, while maintaining the same ethical and safety standards we practice.

Environmental Restoration and Community Environmental Projects

Volunteering is a meaningful way our associates support the advancement and well-being of all in our communities. At Flowserve, we recognize the positive impact we can make in the communities where we live and work through the Flowserve Cares program. To encourage involvement and engagement with strengthening our local communities, Flowserve grants 40 hours of Volunteer Time Off (VTO) per calendar year to eligible associates. Associates are granted 24 hours of paid VTO each calendar year with an additional opportunity to take 16 hours of unpaid VTO to expand their community impact.

Waste

Recycling

Flowserve's Taneytown location has an electronic waste and cardboard recycling program.

Energy

Energy Efficiency

All exterior and interior spaces are being upgraded to LED fixtures.

Renewable Energy

A 2023 rooftop solar project is currently in feasibility study. The system could provide approximately 90% of our power needs for the next 25 years and may include the addition of two electric vehicle fast charging stations.

Environmental Certification Programs, Awards, and Other Activities



[View our 2020 ESG Report](#)



[View our video](#)

Profile Updated April 2023



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

Learn more at green.maryland.gov

