

Our operations & supply chain



We integrate sustainability into everything we do to effectively reduce our environmental impact, preserve resources, and enhance the welfare of the communities we serve.






We strive to lead the journey to decarbonize the water sector – setting an example by increasing energy efficiency and emissions reduction efforts across our value chain.

Progress on our 2025 operational goals

As of 2023, 11 of our 22 major facilities have successfully achieved all three major facility goals. An additional five major facilities have accomplished both 100% process water recycling and zero waste to landfill. In 2023, Two more facilities have reached the milestone of 100% renewable energy.

Xylem’s “Triple Crown” facilities

By the end of 2023, seven major facilities attained what we call internally “Triple Crown” status by achieving all three 2025 Goals:

-  **Calamba** in the Philippines
-  **Chihuahua** in Mexico
-  **Emmaboda** in Sweden
-  **Herford** in Germany
-  **Lubbock (Texas), Morton Grove (Illinois), Pewaukee (Wisconsin)** in the United States

These are in addition to the major facilities that attained Triple Crown status in 2022:

-  **Nanjing** in China
-  **Montecchio** in Italy
-  **Dubai** in the United Arab Emirates
-  **Texarkana (Arkansas)** in the United States

Achieving the triple crown of operational sustainability



Use 100% renewable energy

Montecchio, Emmaboda, and Herford seamlessly transitioned to renewable energy sources by making strategic switches in their energy providers.



Use 100% process water recycling

In 2023, the installation of an in-house closed-loop treatment system at our facility in **Nanjing**, China, led to a reduction in water usage of over 450,000 gallons, equivalent to approximately 1.7 megaliters.



Achieve zero waste to landfill from processes

Montecchio sought to discontinue the disposal of hazardous waste from wastewater treatment processes into landfills. Accordingly, the site conducted a comprehensive review of all chemicals utilized in its treatment procedures and worked to replace them with alternatives that generate no landfill waste.

Furthermore, the site engaged with waste suppliers to prevent any waste from reaching landfills throughout the waste supply chain.



GHG emissions: Scope 1, 2, and 3

Our operational emissions footprint includes Scope 1 and 2 emissions. In 2023, legacy Xylem reduced its Scope 1 and 2 emissions by approximately 17% compared to the 2022 calendar year. Our Scope 3 reduction targets, which predominantly occur in Category 11, Use of Products Sold, heavily depend on the global transition to renewable energy production.

Details on our GHG emissions data can be found on page 31 of our [2023 Sustainability Report](#).

Our GHG emission profile in 2023 (in tCO2e)

Scope 1	76,221
Scope 2 (location based)	52,704
Scope 3	63,150,795

78%
of electricity came from renewable sources

Progress towards our 2025 Goals in 2023

Use 100% renewable energy at our major facilities

2023 update: Added 2 new facilities

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Use 100% process water recycling at our major facilities

2023 update: Added 5 new facilities

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Achieve zero waste to landfill at our major facilities

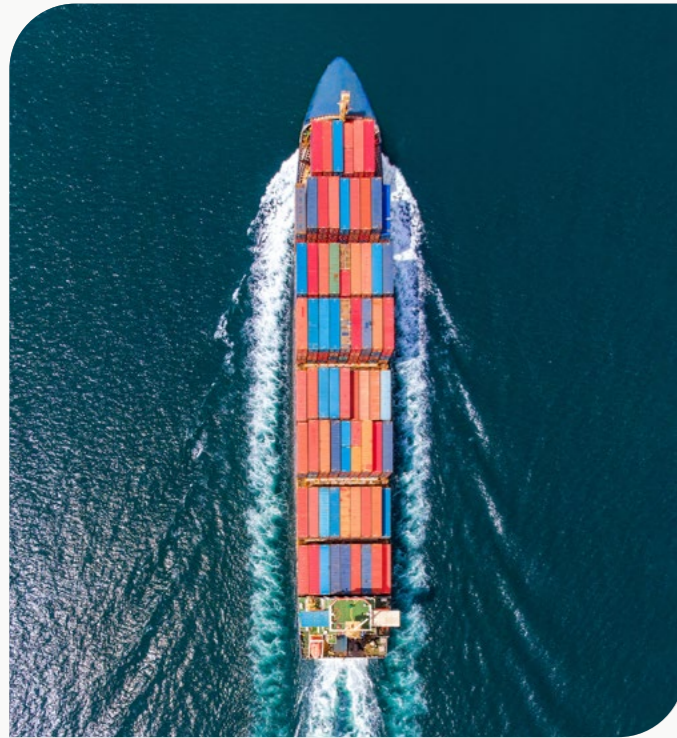
2023 update: Added 5 new facilities

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2023 update: Added 5 new facilities

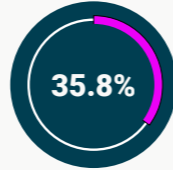
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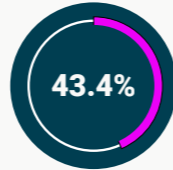
Responsible sourcing

Progress on our 2025 supply chain goals:

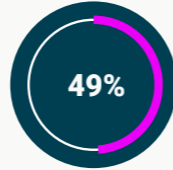
Require suppliers to disclose Scope 1 & 2 GHG emissions and water usage via CDP Supply Chain



Require all suppliers to disclose sustainability information via EcoVadis or equivalent



Require suppliers to take the WASH4Work Pledge for access to safe water, sanitation, and hygiene at the workplace



In 2023, our total diverse spend in the United States grew, accompanied by increasing supplier disclosures through CDP and EcoVadis. We take pride in the participation of our suppliers in the WASH4WORK commitment, as it constitutes a fundamental component of our social impact strategy.

Responsible and ethical business conduct includes those that we do business with across our supply chain. To drive a safe and healthy work environment, fair labor practices, and an increased commitment to sustainability, we continue to expand and develop our partnerships with our more than 12,000 suppliers.

We expect them all to uphold the principles set out in our Business Partner Code of Conduct to conduct our own business ethically and responsibly and to create long-term sustainable value for our customers. Find ways to get involved in our responsible sourcing programs such as [compliance](#), [community engagement](#), and [environmental impact](#) online.

Reducing water and waste

As a company committed to addressing global water challenges with our products and solutions, we recognize the impact our water consumption has on local watersheds.

Legacy Xylem's water use in 2023

Total water withdrawal (ML)	2,259
Total water recycled and reused (ML)	1,874
Water recycled and reused (%)	83%

Looking ahead to 2030, we've made new commitments that reflect our ambition to align business value creation with positive environmental and social value. [Our new water goal](#) aligns with our strategic pillars of decarbonization, water stewardship, and WASH access and capacity building and connect us to our purpose: to empower our customers and communities to build a more water-secure world.

59%

of waste generated was recycled

85%

of packaging material comprised reusable, recyclable, or compostable content

61%

of assessed supplier improved their EcoVadis score

>43%

of legacy Xylem's global supplier base by spend completed EcoVadis assessments

Our supplier assessment framework

To identify, assess, manage, and mitigate potential risk to our supply chain, we follow our supplier assessment framework:



Learn more about our operations & supply chain sustainability on p. 27 - 35 of our [2023 Sustainability Report](#).

