xylem
Let's Solve Water

Sustainability Memo

Driving Sustainability Through Our Solutions

Photo Source: Lucas, Xylem Colleague, 2022

Our approach to sustainability centers on empowering our customers with innovative and resilient solutions and services **to provide access to clean water** in communities around the world.

Two key concepts ground our approach to sustainability in our solutions:

1. **Product Handprints** measure the ways we enable customers to reduce their own environmental impacts using our technologies.
2. **Product Footprints** track the environmental impacts of our materials, designs and how products are used.

These concepts form the foundation of our product sustainability strategy that, in addition to our net-zero ambitions and our 2025 Sustainability Goals, are important for our own sustainability journey and our customers' commitments.

Product Handprint: Enhancing Sustainability for Customers and Their Communities

We are on track with our goals to drive down non-revenue water, a form of both water and energy waste, treating water for reuse and reducing pollution from combined sewer overflows.

We track over 15 products that have helped customers to reduce our industry's carbon dioxide emissions by over 2.8 million metric tons. We achieved this goal ahead of schedule thanks in part to solutions that optimize energy and hydraulic efficiencies.

2025 Sustainability Goal	Product Example	UN SDG Alignment	Progress to 2025
Reduce over 3.5 billion m^3 of non-revenue water	Sensus iPERL® smart meters	6 CLEAN WATER AND SANITATION	55% — 1.91 Bm^3
Treat 13 billion m^3 of water for reuse	Wedeco Duron UV Disinfection System	6 CLEAN WATER AND SANITATION	79% — 10.25 Bm^3
Prevent over 7 billion m^3 of polluted water from flooding communities or entering local waterways	Xylem Vue Digital Support Systems	11 SUSTAINABLE CITIES AND COMMUNITIES	93% — 6.54 Bm^3
Reduce water's Carbon dioxide equivalent (CO_2e) footprint by over 2.8 million metric tons	Flygt mixers	13 CLIMATE ACTION	100% — 2.80 MMT

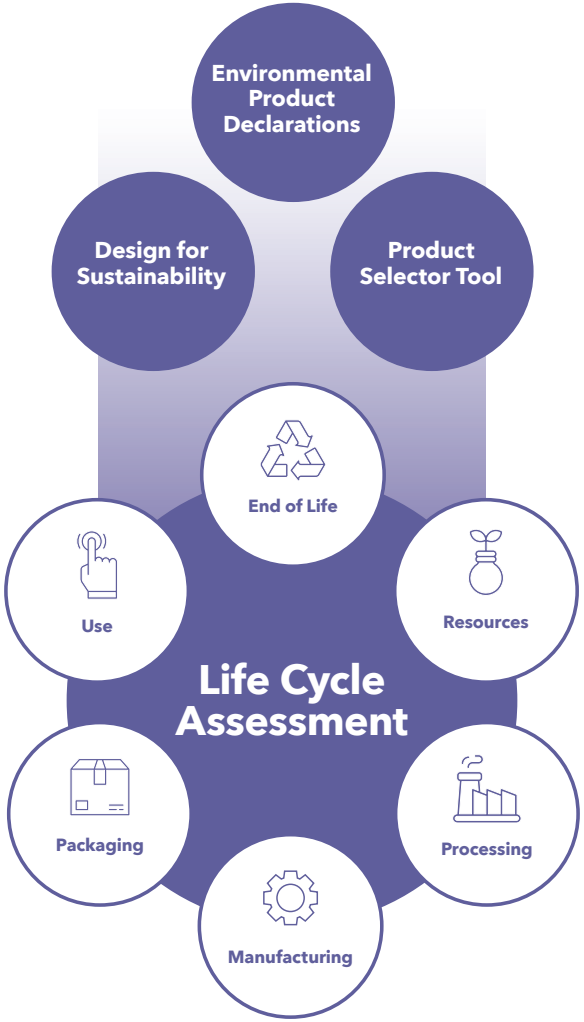
Learn more at xylem.com/en-us/sustainability/

Product Footprint: Understanding Our Impact

Products that improve our customers' sustainability outcomes still have environmental impacts that we work to mitigate. **Life cycle assessments (LCA)** help us understand the full scope of our products' impacts, from the raw materials used for their development through to their end of life.

In 2022, we expanded our tools and capabilities to perform LCAs, which also help us:

- Measure a product's carbon footprint in accordance with International Organization for Standardization (ISO) standards.
- Pursue third-party-verified environmental product declarations.
- Easily compare the environmental impacts of different product configurations for customers.
- Design for sustainability, by assessing how choices in product development can positively impact any stage of the product's life cycle.



Our Product Sustainability Future: Net Zero Starts with Products

We estimated in 2022 that the use of our sold products represents over 97%, or ~70–80 million metric tons, of our carbon emissions. The Greenhouse Gas Protocol labels these emissions as Scope 3 Category 11 and are an important part of our Net Zero roadmap.

25%

potential energy reduction for some products through VFDs and Vue.

Many of our products are nearly as efficient as they can possibly be. However, we are seizing new opportunities in the cutting-edge technologies supported by Xylem Innovation Labs and the combination of Variable Frequency Drives (VFDs) and the Xylem Vue platform. This combination empowers customers to optimize the use of our most energy-intensive products so that they are only running when needed, which reduces breakdowns from overuse and lengthens product life. We have estimated that this area of our portfolio can lead to as much as a 25% reduction in our Scope 3 Category 11 impact.

Learn more about our innovation at Xylem.