

Water Stewardship Position Statement

Access to clean water is a global issue that must be addressed at the local level. Pfizer is committed to conserving this natural resource, with particular attention in water-stressed areas, by:

- minimizing water withdrawal,
- mitigating potential impact on water quality from our own and supply chain operations, and
- responsibly managing discharges into water.

Water stewardship is defined as using **water** in a way that is socially equitable, environmentally sustainable, and economically beneficial. For business it means a progression of increased improvement of water use and a reduction in the water-related impacts from internal and value chain operations.

Responsible water stewardship has long been a company priority, and our stewardship efforts align with the six core elements of the UN Global Compact Water Mandate (direct operations, supply chain and watershed management, collective action, public policy, community engagement, and transparency).

Water Use

Water is an essential resource in the research, development and manufacture of pharmaceutical products and vaccines, imperative to delivery of our purpose *'Breakthrough that Change Patients' Lives'*. Water is used as a critical raw material and as an essential utility by our sites and within our supply chain.

Our stewardship of water includes reducing freshwater use in internal operations, mitigating the impact of our water discharges, and encouraging our suppliers to responsibly manage their water use and discharge. Water conservation remains a priority and is even more critical in water stressed areas.

Water stress is the ability, or lack thereof, to meet human and ecological demand for fresh water; compared to water scarcity, water stress is a more inclusive and broader concept. It considers several physical aspects related to water resources, including water scarcity, but also water quality, environmental flows, and the accessibility of water.

Pfizer has three priorities for our internal and supplier sites:

1. Assessment of **water stress**, by performing analyses of our internal sites and key suppliers¹ on a regular cadence using recognized international frameworks.

1. *Key Suppliers include manufacturers of API, Intermediates and regulatory starting materials located in areas ranked as "water stress risk" Extremely High or High (ref. Aqueduct Country Ranking)*



2. Development and implementation of Water Stewardship Plans aligned to international standards at sites in water-stressed areas. These plans will include quantifying water use, implementing mitigation plans and targets on water conservation, protecting water quality, wastewater treatment, recycling practices and community engagement. We will require and measure progress at our internal sites, while engaging with our key suppliers in water stressed areas to encourage them to develop and implement Water Stewardship Plans aligned to international standards.
3. Collective action and community involvement through:
 - a. engagement in local community efforts as appropriate to support local water stewardship priorities;
 - b. encouraging colleague involvement within local sustainability focus groups; and
 - c. recognizing accomplishments, including innovative solutions, through our annual Safety and Sustainability award program.

Water Quality Impact

Mitigating our impact on water resources includes ensuring that our operations do not adversely affect human health or the environment. Compliance with all applicable laws and regulations is fundamental. We work to meet all applicable local water quality requirements and are committed to engaging our suppliers to embed responsible environmental standards into their operations.

Pfizer has corporate standards that help ensure consistent and appropriate environmental protection at our sites globally. Our Ground and Surface Water Protection Standard requires our sites to assess and establish controls to prevent and mitigate risks to ground or surface water associated with the management of hazardous substances. Pfizer's Environmental Sustainability Standard requires our sites to understand and mitigate impacts to the environment as well as have sustainability master plans that include water stewardship, with actions, timelines, and metrics.

Limiting the presence of pharmaceuticals in the environment is an environmental priority for Pfizer. Patient use of medicines (prescription and over-the-counter) is a leading source. Medicines taken by patients are naturally excreted and may enter waterways by a wastewater treatment plant. To a lesser extent, pharmaceuticals can enter the environment through improper disposal of medicines and from manufacturing wastewater discharges. Pfizer has an active program to assess and mitigate the risk associated with manufacturing discharges. We are actively involved with the AMR Industry Alliance (AMRIA) which has a roadmap to understand and mitigate potential impacts of AMR (antimicrobial resistance), including demonstrating responsible manufacturing of our products and providing greater transparency to our actions. To learn more about Pfizer's efforts to assure that the research, development, manufacture, use and disposal of our medicines does not adversely affect human health or the environment, see this link [Pharmaceuticals in the Environment \(PIE\)-Pfizer](#).



Pfizer is committed to:

1. Responsibly managing wastewater discharges from our internal sites and assessing discharges from supplier sites:
 - a. demonstrating that our internal and supplier antibiotic production sites achieve published wastewater Predicted No Effect Concentrations (PNECs²) by the end of 2025;
 - b. ensuring that our research, development, manufacture, use and disposal of our medicines does not adversely affect human health or the environment.
2. Public Policy & Community Engagement – Pfizer is leading the development of an industry standard with the sponsorship of AMRIA. The standard is intended to be the forerunner of a certification scheme to demonstrate responsible manufacturing of antibiotics. We intend to certify our antibiotics to this standard.

Transparency & Public Reporting

Pfizer is also committed to accuracy and transparency when disclosing and reporting our Environmental, Health and Safety performance, including water stewardship.

1. Progress against our goals is communicated through Pfizer's annual Environment, Social and Governance (ESG) performance report. This report represents Pfizer's commitment to enhance stakeholder awareness of our priority ESG issues and disclose how our performance on non-financial metrics is contributing to long-term value creation and a sustainable, responsible, and patient-centric business model.
2. Participation in voluntary reporting frameworks including CDP's³ water security disclosure report and the Access to Medicine Foundation Antimicrobial Resistance Benchmark.

2. *PNEC is the concentration of substance in the environment where no impact is expected.*

3. *CDP is a non-profit charity that runs the global disclosure system for investors, companies, cities, states and regions to manage their environmental impacts*

