

Global Water Policy

Intel's Global Water Strategy

Intel recognizes that water is a shared natural resource that is of critical importance to the communities where we operate and essential to semiconductor manufacturing – the heart of Intel's business. At Intel, we believe that we have a responsibility to our communities, employees, and customers to reduce our impact on the environment and respect the human right to water. We are committed to managing water resources efficiently and continuously striving for leadership in corporate water stewardship. Intel has developed and evolved our water strategy, goals and initiatives in alignment with these United Nations (UN) Sustainable Development Goals (SDGs):

- Goal 6: Clean Water and Sanitation
- Goal 9: Industry, Innovation and Infrastructure
- Goal 12: Responsible Consumption and Production
- Goal 13: Climate Action

As the pressure on water resources intensifies due to climate change, pollution, and increasing demand, Intel is committed to **achieving net positive water¹ by 2030²**. To meet this goal, we will:

- **Reduce** the freshwater used in our operations through efficient water management and innovative water conservation projects. We will conserve 60 billion gallons of water (cumulatively) in our operations and through partnerships with our local municipalities.
- **Reuse** water within our operations through investments in state-of-the-art water treatment facilities that reduce our freshwater use.
- **Restore** more freshwater to the watersheds where we operate than we consume globally, in collaboration with local communities.³

¹ "Net positive water" is defined as returning (to our communities through efficient water management practices) and restoring (to our watersheds through funding of watershed restoration projects) more freshwater than we use in our operations.

² More information about our 2030 RISE corporate responsibility strategy and goals can be found at: www.intel.com/responsibility.

³ More information about our water restoration commitment and projects funded is available at www.intel.com/water.

Intel's Global Water Guiding Principles

Our Operations

As a semiconductor manufacturing company, the majority of our direct water use occurs within our operations. We use water throughout the manufacturing process, in support systems such as scrubbers and cooling towers, as well as in our office buildings, landscaping, and for employee services such as cafeterias and gyms. We are committed to using, treating, and discharging water safely and responsibly by following these guiding principles:

- Incorporating water-efficient green building design principles across Intel owned and operated campuses.
- Investing in water conservation projects and infrastructure in our factories and operations that reduce overall water usage or freshwater source withdrawals through efficiency and water reuse (reclaim⁴ and recycling⁵).
- Purchasing recycled and reclaimed water, or other non-freshwater sources, from local municipalities where available, compliant with our water needs and when safe to do so.
- Partnering with local municipalities to support water conservation, treatment, and reuse within Intel's operations and the community.
- Following applicable water-related standards, regulations, and permits as outlined in our [Environmental, Health and Safety Policy](#).
- Operating honestly and ethically, deterring wrongdoing, and supporting compliance with applicable laws and regulations as outlined in our [Code of Conduct](#).
- Providing access to clean and fully functioning water and sanitation (WASH) facilities for all Intel workers while onsite, including access to safe drinking water.
- Considering environmental impacts, linkages, and tradeoffs such as energy efficiency,⁶ climate change,⁷ waste generation, and circular economy.

Our Supply Chain

Our global strategy is to drive responsible water use in our supply chain by:

- Enabling and expecting our suppliers to develop their own corporate responsibility strategies, policies and processes, and set goals and report on their performance.
- Working with our suppliers to strengthen their sustainability capabilities.
- Providing supplier environmental training opportunities and sustainability resources.
- Incentivizing and rewarding suppliers for their environmental performance and reducing their water-related impacts.
- Requiring our top suppliers to assess and report their water footprint and water goals, with a focus on those operating in water sensitive regions.

⁴ Defined as water reuse after treatment.

⁵ Defined as water reuse without treatment.

⁶ Reducing electricity consumption reduces water usage since water is used in power generation.

⁷ Many impacts of climate change are experienced as water-related impacts such as sea level rise, droughts, floods and impaired water quality.

- Expecting our suppliers and their suppliers to comply with the [Intel Code of Conduct](#) and the [Responsible Business Alliance \(RBA\) Code of Conduct](#), both of which are consistent with [Intel's Global Human Rights Principles](#) and the UN Guiding Principles on Business and Human Rights.

Our Communities and Transparency

We are committed to operating with transparency and, through open and direct communication, we work to develop trusted relationships with our communities and other stakeholders. Our commitment to transparency and setting ambitious goals has enabled us to drive meaningful results and challenge ourselves to achieve higher levels of performance. As such, we commit to continuing to disclose our progress towards our goals and guiding principles. We conduct impact assessments and continuously work to:

- Understand our direct and indirect water impacts.
- Assess our water-related risks and water stress indicators using globally accepted methodologies.
- Mitigate water risks through efficient water monitoring, management, conservation and protection.
- Fund projects that restore water to the environment and address local freshwater challenges by supporting projects and initiatives within our communities and watersheds.
- Quantify and publicly report our water footprint (usage, consumption, conservation and discharge) and information about local water sources, annually and communicate this information with local community stakeholders.
- Support collective action in water stewardship to catalyze water restoration and conservation efforts.

Our Customers and Products

Acting alone, Intel cannot achieve the broad, societal impact we aspire to. We are committed to working with our customers, industry consortiums, and other partners to identify opportunities for increased energy efficiency, helping others reduce their water footprints. This includes artificial intelligence (AI) and Internet of Things solutions that enable optimizations in machines, buildings, supply chains, factories and agriculture.