

[_____](#) commits us to minimize the environmental impacts of our business operations and comply with environmental regulations in the jurisdictions where we operate.

In Our Operations

We manage, monitor, and improve our environmental performance with a formal ISO 14001:2015-certified Environmental Management System (EMS) as part of our global Integrated Management System. As part of the EMS,



- **Landlord collaboration:** We work with landlords of new and existing offices to reduce operational energy use and encourage upgrades like energy efficient lighting, lighting controls, and programmable thermostats.
- **Equipment:** We centrally track our IT energy use and have programs in place to minimize our impact. To save power, we automatically hibernate workstations and laptops when they are not in use. We have high-density servers and disk configurations that use smaller spaces and less energy. And we decrease the number of devices in each office by using print management programs.
- **IT Data Centers:** Our IT data centers and disaster recovery sites are co-located in spaces with efficient energy specifications and technologies. Network technologies reduce duplicated services and equipment. We use the Microsoft Azure cloud sustainability calculator to track the emissions impact of our cloud workload.

To supplement our electricity consumption reductions, Stantec accesses renewable energy through solar power installed on some buildings, works with utility companies to access green tariffs, and purchases energy attribute certificates.

To be effective consultants, Stantec employees are often required to travel to respond to clients' needs. But Stantec has introduced ways to travel more efficiently and reduce nonessential travel:

- **Travel:** We use Microsoft Teams, allowing collaboration via conference calls, chats, and videos. We actively look for ways to reduce our airline travel (by eliminating the need or converting it to more sustainable travel options) and distance traveled by fleet, rental, and personal vehicles. To supplement our travel reductions, Stantec invests in sustainable aviation fuel credits through our airline partners.

- **Fleet:** We use Microsoft Teams, allowing collaboration via conference calls, chats, and videos. We actively look for ways to reduce our airline travel (by eliminating the need or converting it to more sustainable travel options) and distance traveled by fleet, rental, and personal vehicles. To supplement our travel reductions, Stantec invests in sustainable aviation fuel credits through our airline partners.



Materials Specifications and Waste Management

Stantec has programs in place to reduce our physical resource consumption.

- **Recycling and composting:** Because of established recycling and conservation programs, employees reduce the amount of office materials—like paper, glass, cans, bottles, batteries, e-waste, printer ink, and plastic dishware—that enter waste streams. And, where commercially available, many Stantec offices offer organic composting.

At our native plant nursery, we upcycle seed and plug production waste along with a program that collects leaf waste from the surrounding township to produce useable compost, thus minimizing herbicide usage and reducing irrigation needs.

- **Paper:** Stantec implements various techniques to reduce paper use. Our Records Management Policy encourages electronic markup of documents and drawings as well as electronic management of employee files. As a rule, we set printer defaults to double-sided, black-and-white printing and implement numerous behavior-based print management programs. In North America, a centralized print management system with enhanced print tracking abilities helps us reduce the need for printing and secure the use of postconsumer recycled paper. For the paper consumed, we buy from centralized vendors to standardize the purchase of environmentally friendly paper and used paper is recycled.

Stantec promotes electronic distribution of Company materials—Company communications, marketing materials, client invoices and reports, proposals, and field reports—and provides access to more than 24,600 technical and scientific journals as well as 37,000 e-books



Supporting Clients

To help our clients conserve resources, Stantec offers an extensive number of related services. For overall information on our resource conservation services, please see [stantec.com](https://www.stantec.com).

Prioritizing resource conservation in our project solutions typically results in progress towards one or more of the following aspects of sustainable development: SDG 6 Clean Water and Sanitation; SDG 7 Affordable and Clean Energy; SDG 11 Sustainable Cities and Communities; and SDG 15 Life on Land.

Specific to the material topics covered in this management approach, below is information on how we support our clients in the areas of clean energy use, materials specifications, waste management, and water use.

Clean Energy Use

The [energy transition](#) is a shift in how we produce and consume energy. It's changing the nature of what infrastructure can do, mitigating our environmental impact and unlocking potential for a more resilient and sustainable way of life.

Stantec is a leader in clean energy consulting services, such as [grid modernization](#), [renewable energy generation](#), [energy storage](#), [distributed energy resources](#), [alternative fuel development](#), [transportation electrification](#), and [sustainable mining](#) for critical minerals,

We provide integrated and innovative solutions to help our clients adapt and advance as they transform to the new reality of a lower-carbon future.

Materials Specifications

As a design and planning firm, we are not directly responsible for procurement of materials or the physical construction of the designed systems, buildings, or infrastructure. We recognize that our designs have an influence on materials and waste, and we cannot control the products purchased during construction or at the end-of-life of the structure. Therefore, we focus on influencing project outcomes via design decisions and targeted project specifications language. For example, in North America, our Buildings business unit is involved with the [Structural Engineers 2050](#) (SE2050) Challenge, a program aimed at reducing the embodied carbon of structural systems, and the [AIA Materials Pledge](#)



Material Topics / Value Chain Nodes Covered:

Clean Energy Use / Operations, Downstream (Clients), Upstream (Supply Chain)

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