

Sustainability at STACK Toronto

As Canada's main economic hub, with access to other major North American markets immediately south in the United States, Toronto is fast becoming a featured destination to address hyperscale demand. Housing approximately 25% of Canada's population and 37 out of the top 100 Canadian corporations, low-latency accessibility to Toronto's population led STACK to invest in this essential data center market with a 19-acre campus.

Beyond its prime access to high-performance connectivity, Toronto has also set environmental standards, which align with OnePurpose, our company-wide initiative focused on sustainability, diversity and inclusion, and best-in-class corporate governance practices.

In 2020, about 93% of Ontario's electricity was produced using zero-carbon emitting sources derived from utility providers such as Toronto Hydro, which will similarly provide clean energy and robust power reliability to STACK's Toronto campus, supporting OnePurpose's 100% renewable energy model.

The STACK Toronto campus will also participate in Ontario's Industrial Conservation Initiative and will aim to use a fossil-free renewable diesel alternative to power onsite backup generators, positively transforming the campus' carbon footprint while also decreasing power costs for STACK's clients.

In addition to capitalizing on Toronto's green initiatives, STACK designs, builds, and operates our data centers with sustainability in mind. Future-phase development of the STACK Toronto campus will allow for our Basis of Design, which utilizes low-embodied carbon building techniques, achieves a below industry average power usage effectiveness (PUE), and employs air chillers, a low water mechanical solution, all to drive operational efficiencies and reduce carbon footprint.

At STACK, we believe that good sustainability practices make for good business. We collaborate closely with our clients to help them achieve corporate responsibility goals, supporting them to be excellent stewards of the environment and leaders in protecting human health and safety. STACK's dedication to sustainability is as important as our dedication to delivering and operating first-class data centers.

ACTIONS

- Deliver 100% renewable energy
- Participate in Industrial Conservation Initiative
- Use fossil-free renewable diesel for backup generators
- Collaborate with clients to drive efficiencies

BENEFITS

- Reduce carbon footprint
- Lower power costs for clients
- Decrease greenhouse gas emissions
- Accomplish client sustainability goals

