TOR01B-C / TORONTO

Committed Power in a Capacity Scarce Market

TOTAL CAPACITY

48 MW
24MW - TOR01B
24MW - TOR01C

TOTAL CAMPUS CAPACITY

56 MW

TOTAL CAMPUS SIZE

19 ACRES
Centrally located with contracted access to power and robust connectivity, the TOR01 Campus is just six miles away from 151 Front Street in downtown Toronto, Canada’s largest carrier hotel and primary internet exchange point in the city. The next 24MW phase of development, with planned delivery in the second quarter of 2026, features committed power from Toronto Hydro from three diverse substations using 100% renewable energy sources. The third phase will offer 24MW to support client growth on a campus tailored as a purpose-built solution for scalability in a market with limited capacity. Toronto, the fourth largest city in North America, is witnessing a phenomenal surge in data center demand, driven by hyperscalers, as well as global and domestic organizations. A testament to Toronto’s central location, economic landscape, and sustainability commitment, this surge in demand has resulted in a low vacancy rate of a mere 4.5%, as reported by JLL, with only 54MW of capacity currently under construction in the region.

STACK Toronto provides much-needed capacity and committed power while offering extensive construction expertise and a well-documented history of delivering projects on schedule. This formidable combination ensures the reliability and scalability of digital infrastructure in this pivotal market.

Right-Sized Capacity: HYPERSTACK deployment offers maximum flexibility and control, built to accommodate AI workloads. Delivering the first 24MW in 2Q26 and offering scalability up to 48MW.

Population Density: Home to nearly a quarter of Canada’s population and projected to grow by over 40% in the next 25 years.

Robust Hydroelectric and Zero-Carbon Power Infrastructure: With 100% renewable energy along with three substations serving the site at full build-out, there’s plenty of available redundant power to run your business.

Expansive Connectivity Ecosystem: Our TOR01 campus is located six miles from 151 Front Street, Toronto’s major interconnection hub.

Low Latency: Toronto provides quick access to Canada’s biggest companies, along with connectivity to major Midwestern and East Coast markets.

STACK’s Dedication to Your Success: Our team of expert developers and partners will be there to help you from dirt to delivery. STACK provides innovators with optionality to meet growth targets.
STACK data centers are purpose-built to accommodate AI workloads, providing unparalleled flexibility, efficiency, scalability, and speed.

OPTIONS AVAILABLE

HYPER STACK

Built to scale. Our AI-Ready HYPERSTACK design offers both scale and efficiency while invoking unparalleled flexibility to handle specialized high-density workloads, all to support seamless growth at any pace. STACK can also support a build-to-suit option to perfectly align with your infrastructure requirements.

DATA CENTER CAMPUS / 3D EXPERIENCE
EXPLORE STACK’S CAPACITY IN NORTH AMERICA’S 4TH LARGEST CITY

TOR01B/C offers committed power, providing a secure foundation for mission-critical infrastructure.
Located seven miles from the city’s major interconnection hub, 151 Front Street.

CAPACITY
Total Campus Size & Capacity
- 19 acres (7.5 hectares)
- 56MW Total Campus Capacity

Facility Size & Capacity
TOR01B
- 24MW HYPERSTACK (4x6MW DH)
- 216,916 sq. ft. (20,152 sq. m.)

TOR01C
- 24MW HYPERSTACK (4x6MW DH)
- 212,118 sq. ft. (19,706 sq. m.)

POWER & RELIABILITY
Toronto Hydro
- 3 Diverse Substations

Electrical Redundancy (Generators / UPS)
- N+1 Redundancy

Fuel Storage
- Minimum 24 hours of operation

UPS
- N+1 UPS configuration

PDU
- Client-dedicated PDU distribution

BMS Controls
- Client access to BMS portal

LOW-COST, FLEXIBLE COOLING & EFFICIENCY
Cooling
- N+1 345-ton (1200kW) air-cooled chillers per lineup with VSD and quick restart

Density
- Deployments supported in excess of 8kW per cabinet

CONNECTIVITY
Diversity
- 2 Meet-Me-Rooms with diverse fiber entrances

Carrier Availability
- Carrier Neutral

SUSTAINABILITY
- Power Grid - largely zero-carbon grid mix
- Renewable - campus served by 100% renewable energy

SAFETY & SECURITY
Security
- 24 x 7 on-site security personnel.
- Dual-factor biometric access
- CCTV coverage with 93-day retention
- Secure vehicle gates with badge access
- Perimeter fencing

Fire Protection
- Dual smoke detection including VESDA
- Dual-interlock pre-action sprinkler system
- Located in a TRCA-designated area of minimal flood hazard
Our HYPERSTACK expansion can include STACK’s AI-ready, purpose-built design that leverages proven engineering and construction for a simple, flexible, and operable solution that supports ever-changing AI workloads.

**AMENITIES**

**Work Space**
- Conference and break rooms
- Complimentary WiFi
- Shared and dedicated office space

**Storage**
- Shared and private storage/staging

**Client Conveniences**
- Electric Vehicle (EV) charging stations
- Showers
- Bicycle storage
- Multi-bay secure loading dock

**CERTIFICATIONS SUPPORTED**

STACK provides digital infrastructure to scale the world’s most innovative companies. With a client-first approach, STACK delivers a comprehensive suite of campus, build-to-suit, colocation, and powered shell solutions in the Americas, EMEA and APAC regions. With robust existing and flexible expansion capacity in the leading availability zones, STACK offers the scale and geographic reach that rapidly growing hyperscale and enterprise companies need.

The world runs on data. And data runs on STACK.