

OUR COMMITMENTS



Built to earn its place. Sovereign compute for Canada.

MEETING THE NATIONAL STANDARD

Canada's Responsible Data Centre Development Principles call for lasting local benefits, no cost shifting to ratepayers, minimal water use, transparency and strategic value. VOLTEDGE is designed to meet all five and intends to register as a signatory.

01 PROTECTS WATER & THE ENVIRONMENT

Designed for zero potable water use, with no municipal water connection or cooling towers. The patent-pending cooling method is non-consumptive. Target PUE is 1.12, versus an industry average near 1.45. Power would be contracted from renewable sources; generators run for testing and emergencies. The site is designed to meet provincial noise guidelines.

02 PROTECTS RATEPAYERS

VOLTEDGE plans to fund its own grid connection and serving costs and pay a negotiated industrial rate under regulatory oversight, with no rate relief. Full cost-of-service payments spread utility fixed costs over more energy sales. During declared grid emergencies, on-site standby power would let the campus come off the grid at no capital cost to ratepayers.

03 DELIVERS LASTING LOCAL BENEFITS

At full build, approximately 90 permanent skilled roles paid above the regional average and 1,000-1,300 construction job-years are expected. VOLTEDGE plans regional training and research partnerships and local procurement where possible. It is pursuing an Indigenous ownership partnership with a revenue royalty and board seat, plus a community benefits agreement before financial close.

04 RETURNS VALUE TO THE PUBLIC

Beyond taxes, VOLTEDGE proposes preferential sovereign hosting for public bodies in its host province, with rates negotiated with government. This could lower public hosting costs while keeping sensitive government, health, education and municipal data on Canadian soil, under Canadian law, in a facility planned to Protected B and C security standards.

05 SUPPORTS CANADA'S ENERGY FUTURE

Steady demand can support renewable generation and use wind power that might otherwise be curtailed. The campus is planned around existing grid capacity without a new transmission corridor. Gas-ready standby generation, reuse of retired industrial land and a Canadian cooling innovation contribute to a broader energy-transition opportunity.

06 TRANSPARENCY

VOLTEDGE commits to measuring power, water, sound and emissions against recognized standards and reporting results publicly. Social licence must be earned throughout the facility's operating life.