

Deputation to Brampton Committee of Council


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About Alectra

Map of Alectra's service territory



 Alectra service territory

- Canada's largest municipally-owned LDC delivering 22% of Ontario's electricity across 2,200 km² in the Greater Golden Horseshoe
- Serving 1.1MM customers in across 17 communities (20% of Ontario's electricity customers)
- Approximately 1,600 employees

Alectra Utilities (AUC) is responsible for distributing electricity to residents and businesses.

Alectra Energy Solutions and Services (AES) provides innovative energy solutions, such as microgrids, energy storage, solar PV, sub-metering, advanced metering infrastructure and street lighting.

Capital Investments

In Brampton, infrastructure renewal projects are underway:

- Alectra is currently working on a voltage conversion project in Brampton in the areas of Williams Parkway, Kennedy Road, Queen Street, Main Street, Harold Street and McLaughlin Road.
 - This \$16 million project is planned to be completed by 2022 and it will improve service for 1,468 residential and 22 commercial customers.
- Alectra is also investing \$30 million over the next five years to replace and rehabilitate deteriorated underground cables in Brampton. This includes:
 - Cables for the area bounded by Queen Street East, Clark Boulevard, Bramalea Road, Kensington Road and Knightsbridge Road.
 - Cables for the area bounded by Castlemore Road & Goreway Drive and Howden Boulevard & Dixie Road areas.



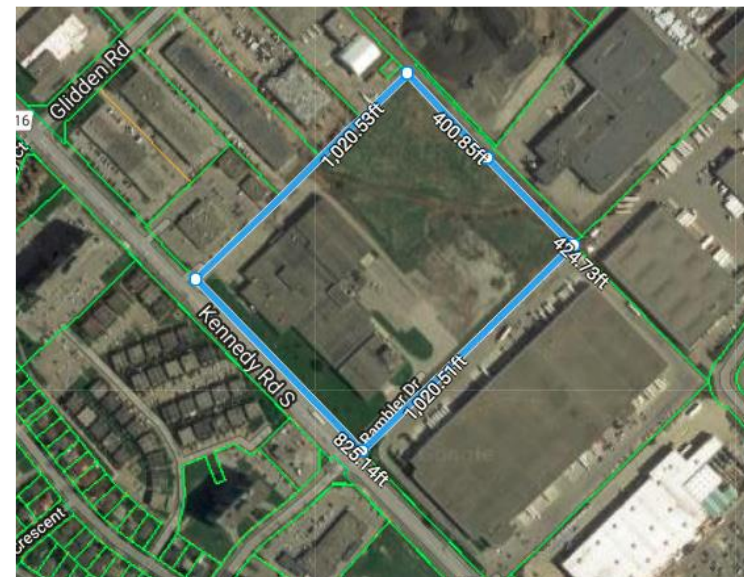
Supporting Brampton in 2021

- To date, Alectra has committed over **\$75,000** to community organizations in Peel.
- Donated **\$5,000 to Big Brothers Big Sisters of Peel** to support their One-to-One Virtual Mentoring Program.
- Committed over **\$15,000** to children's mental health/wellness initiatives in Peel.
- Gave **\$5,000 to Knight's Table Urban Pantry** Program— approximately 10,000 meals for families in need.
- Supported several **Brampton-run virtual events and programs** to keep the community connected while physically apart.



Kennedy Road Project – Investment & Employment

- 200 Kennedy Road South will function as the consolidated operations centre for Alectra employees serving Mississauga and Brampton
 - Existing Operations Centres at Mavis Rd (Mississauga) and Sandalwood Parkway (Brampton) will be closed and sold
- 200 Kennedy Road South is ideal for Alectra:
 - Centrally located to support regional operations
 - Highway access supports employee travel and improved response times
 - Accessible by public transportation
- Up to 420 employees will work out of the nearly 200,000 sq. ft. of office and industrial space
 - This is nearly 2.5x the number of employees that currently work at the Sandalwood facility
- Departments working at this location will include Network Operations, Network Services, Metering & Substation Sustainment, Supply Chain Management, and back-office groups such as Health & Safety, HR, IT
- Project valued at approximately \$52M, plus land costs



Kennedy Road Project – Building Features

- Built and Certified to LEED Gold Standard
- Cooling/Heating systems upgraded to dedicated outdoor air systems (DOAS)
 - will reduce GHG Emissions by approximately 43% above LEED Gold Design standards
- 500KW in on-site solar power generation, with over 800 MWH/year of renewable energy to help meet building power requirements
 - Renewable energy generated would result in a 10% reduction in GHG emissions above LEED Gold Design standards
- Over 30 Electric Vehicle Charging Stations to be installed and used by Alectra fleet vehicles, employees, and the general public
 - Some EV stations will also be solar powered



- Design by Pearce McClusky Architects
- Development and Building by First Gulf Inc

Kennedy Road Project – Milestones and Schedule

Project Key Milestones:

- Site Plan Re-Submission – May 25th, 2021
- Tentative Groundbreaking Ceremony – August 2021
- Full Building Permit Including Interiors – March 3rd, 2022
- Fully Operational – August 2023



Questions?





Contact Us

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