



Sustainability Bursary



About the Bursary

A Canadian leader in providing sustainable energy, Markham District Energy established its Sustainability Bursary in 2010 to promote and reward youth leadership in the area of environmental sustainability.

Having successfully delivered its bursary program for ten years and in celebration of its twentieth anniversary, Markham District Energy has decided to update its program for 2020.

Graduating Markham high school students who have distinguished themselves through academic excellence and participation in extracurricular, volunteer and community service activities relating to environmental sustainability are invited to apply for one of seven \$2,000 bursaries granted annually.

How to Apply

Students interested in applying for the bursary are asked to submit the following to the staff member(s) responsible for submitting the school's applications by **May 14, 2020.**

1. A one-page written explanation of why you are deserving of the bursary and your post-secondary education plans and intentions for continued environmental sustainability leadership.
2. Answers to the district energy questions provided on page 2.

Given the current COVID-19 pandemic, we are now requiring students to view energy centre tours submitted as part of the International District Energy Association's Student Video Contest (see page 2 for video links) instead of touring one of our energy centres. We've revised question 2 on page 2 to reflect the change.



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Tour Videos

- University of Cincinnati (Contest Winner): <https://youtu.be/nl-PKWGoARk>
- Clemson University: https://youtu.be/-n0Lz9G0V_M
- McMaster University: https://youtu.be/_gYIzO7-0Dk

Application Questions

1. What is district energy? Provide a definition or description for the average Markham citizen.
2. What is the most interesting thing you learnt about district energy when viewing the provided tour videos?
3. Find and list five other Canadian communities with district energy systems. Describe any unique characteristics of the systems.
4. What are three environmental sustainability benefits district energy systems provide?
5. How does district energy support the City of Markham's GreenPrint Sustainability Plan objectives?

Selection and Recognition

School staff are asked to submit all applications to Emily Etcher at eetcher@mdei.ca by **May 25, 2020.** A completed submission form is required for each application.

Markham District Energy will review all applications received and select and notify its seven Sustainability Bursary recipients for 2020 by **June 5, 2020.**

Currently, discussions are still occurring on how to best recognize our 2020 recipients.