



Nikola Tesla
1856-1943

Nikola Tesla was a Serbian-American inventor, electrical engineer, mechanical engineer, physicist, and futurist who is best known for his contributions to the design of the modern alternating current electricity supply system.



John Patterson left, and Sir John Morison Gibson were two of five businessmen who saw the future of hydroelectric power.

By 1896, five businessmen known as "The Five Johns" (John Patterson, Sir John Morison Gibson, John Dickenson, John Moodie and John Sutherland) figured out a way to bring Nikola Tesla's AC electricity to the city of Hamilton. They consulted with and received Nikola Tesla's approval on their plans.

On August 25th, 1898, the "POWER TURNED ON" in Hamilton. AC electricity was sent by transmission lines from a hydro-electric power-generating station at Decew Falls, St. Catharines, a distance of 35 miles away.

Prior to this, a direct-current power-generating station produced local power, but it could not be transmitted over long distances. The Five Johns achieved this feat using AC hydro-electric power and Hamilton became known as "The Electric City".

The availability of affordable electricity led to numerous major industries establishing plants in the city of Hamilton, including Westinghouse, Otis Elevator, International Harvester, Dofasco, Stelco and Procter & Gamble.



A Proud Sponsor of the Tesla Electric City Festival

Located in Hamilton, Ontario, the Nikola Tesla Educational Corporation is a registered Not-For-Profit charity (815431374 RRO001) whose mission is to promote Nikola Tesla as an inspiration to students of all ages.

NTEC's objective is to advance education on all levels of learning by issuing awards and scholarships to students who demonstrate academic excellence in topics related to Nikola Tesla and his works. To date, they have presented over 170 awards to students, primarily from Hamilton.

With your support, NTEC has annually contributed a \$10,000 Nikola Tesla Scholarship to McMaster University. NTEC is also a platinum sponsor of the Bay Area Science and Engineering Fair (BASEF).

NTEC is well-known for raising funds to rename Burlington Street to Nikola Tesla Boulevard on July 10th, 2016. The new street name is visible along the Queen Elizabeth Way where over 250,000 people commute daily.

The City of Hamilton recognized Nikola Tesla's contribution and have approved funding and a prime location for a public art project titled "Hamilton the Electric City: Nikola Tesla & The 5 Johns".

NTEC continues to inspire future generations by starting a petition to name a secondary school in the Hamilton Wentworth District School Board after Nikola Tesla. Over 10,000 people have signed the petition in support of this initiative.

Support NTEC and their mission by volunteering, sponsoring or donating to the cause. Donations can be made on the website or by attending NTEC events.

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HAMILTON TESLA ELECTRIC CITY FESTIVAL

CELEBRATING 120 YEARS OF ELECTRICITY

SUNDAY 26 AUG 2018 11AM - 5PM

HAMILTON MUSEUM OF STEAM & TECHNOLOGY

900 WOODWARD AVENUE | HAMILTON, ON



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COURTESY OF NIKOLA TESLA
EDUCATIONAL CORPORATION AND
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