



## EV Pioneers

### We hope for a cleaner, safer and fresher future

The need for electric vehicle technology is growing exponentially as the importance for reducing greenhouse gas (GHG) emissions is increasingly legislated. Electric vehicles are more energy efficient, use green sourced fuels for charging, emit no pollutants into the air, and are quieter. The Electric Vehicle Challenge allows students an introduction into the design and manufacturing of a go-cart version of such a vehicle, in an educational and fun experience.

## Help us Create the Future

We design, fund, manufacture, test and race an electric vehicle, and every stop along this process is done by west-end Ottawa high school students. Our independent school status has its advantages and disadvantages. We are able to welcome all west-end Ottawa students who meet our entrance criteria. Though, without the ties to a local school, we lack the accessibility to a workshop and its tools, the mentorship of experienced teachers, as well as the financial support of the local school board. Our participation in the competition, local events and the construction of the vehicle, will not be possible without generous support of organizations like yours.

### EV Pioneers

EVPioneers@gmail.com  
<http://evpioneers.weebly.com/>

## EV Pioneers

High school  
electric vehicle team



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# What is the EV Challenge?

Hosted by Waterloo Engineering, the Waterloo High School Electric Vehicle (EV) Challenge encourages students to design and test their own electric car in an annual endurance competition. This year's competition takes place May 2018.



## *Meet The Team*

Welcome to EV Pioneers; a group of teens who hope for a cleaner, safer, and fresher future. EV Pioneers is the only Electric Vehicle high school team in Ottawa. Competing at the University of Waterloo EV Challenge for the first time in spring 2018, EV Pioneers, will be racing against teams from throughout Ontario.

The team is an independent group of west-end Ottawa students from various high schools with no tie to any local school. EV Pioneers provides students with an opportunity to showcase their unique talents in the quest to design, create and

compete at the EV Challenge. The team integrates individuals with different passions and skills into an exciting new challenge that requires original and comprehensive design, mechanical, electrical, and business solutions.

William, Adam, Sam, Zach, Amanda, Curtis, Micah, Maddy, Danny, Gabe, Kelvin, Bronson, Dawson, and Isaac are excited about the challenge!

Thank you Bean Chevrolet Buick GMC for your generous support!

