

IROQUOIS RIDGE HIGH SCHOOL | 2026-2027

WOLFPACK EV RACING

IRHS'S FIRST WATERLOO EV CHALLENGE TEAM

COMMUNITY SPONSORSHIP PROPOSAL

We are students organizing Iroquois Ridge High School's first entry into the University of Waterloo Electric Vehicle Challenge. We are seeking funding, materials and technical support to design, build and safely test a student-made electric race car.

THE TEAM	THE CHALLENGE	FUNDING GOAL
IRHS student-led project	Electric endurance racing	$4,500 CAD

ENGINEERED BY STUDENTS. SUPPORTED BY COMMUNITY.

Sponsorship gives students hands-on experience with CAD, fabrication, electrical systems, safe testing and teamwork - turning classroom skills into a working race car.

Every type of support matters: financial contributions, approved parts, materials and specialist assistance.

WHAT IS THE WATERLOO EV CHALLENGE?

The University of Waterloo hosts a student electric vehicle competition in which secondary-school teams design, fabricate and race their own battery-powered vehicles. Our team's presentation describes **three qualifying heats and one feature endurance race.**

DESIGN

Plan the chassis, steering, drivetrain and electrical system using CAD.

BUILD

Cut, fabricate and assemble a working car with trained supervision.

TEST & RACE

Inspect, improve and prepare the car for endurance competition.

WHAT SPONSORSHIP WILL PAY FOR

CHASSIS & MATERIALS
Steel tubing, mounting hardware and fabrication consumables

POWER & CONTROL
Motor, speed controller and drivetrain components

WHEELS & BRAKES
Wheels, tires, steering parts and dependable braking

ELECTRICAL
Battery, wiring, connectors and circuit protection

TESTING & SAFETY
PPE, inspection supplies, replacement and test parts

RACE PREPARATION
Documentation, logistics, transport and contingency

Our team plans to complete design, assembly and teacher-approved safety testing before race day. All component purchases and operating decisions are subject to school and event requirements.

HELP US BUILD THE FIRST IRHS EV.

CURRENT BUILD ESTIMATE

$3,496.86

TARGET SPONSORSHIP

$4,500 CAD

Our current build estimate is $3,496.86, with a sponsorship target of $4,500. The additional $1,003.14 would help cover design revisions, remaining parts, safety equipment, testing, transport and unexpected costs. Final spending will depend on approved purchases and donations.

ILLUSTRATIVE $4,500 FUND ALLOCATION

Chassis & fabrication materials	$950
Motor, controller & drivetrain	$1,100
Wheels, steering & brakes	$800
Battery, wiring & protection	$700
Bodywork, PPE & testing	$500
Registration, transport & contingency	$450

These categories and amounts are planning allocations, not confirmed quotations or completed purchases. In-kind donations may reduce the cash needed.

WAYS TO SUPPORT US

Donate money toward components, **provide approved parts or materials**, or **offer professional advice and services**.

POTENTIAL RECOGNITION

Sponsor logos on the vehicle or team materials, progress updates and school acknowledgements, subject to approvals and competition rules.

INTERESTED IN SUPPORTING WOLFPACK EV RACING?

Reply to the student or teacher who shared this proposal to discuss sponsorship.

SPONSORSHIP OPPORTUNITIES.

Every contribution helps students turn engineering ideas into a working electric race car. Choose a sponsorship level that fits your organization.

SUPPORTER

$100 - $499

TEAM RECOGNITION

Recognition in team sponsorship materials and project updates.

SILVER SPONSOR

$500 - $999

VEHICLE & TEAM RECOGNITION

All Supporter benefits, plus logo recognition on approved team materials and the vehicle.

GOLD SPONSOR

$1,000+

PROMINENT RECOGNITION

All Silver benefits, plus prominent logo placement on the vehicle and recognition in team project updates and promotional materials.

Contributions of any amount, approved materials, parts and technical assistance are also welcome. All recognition is subject to school and competition rules.

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