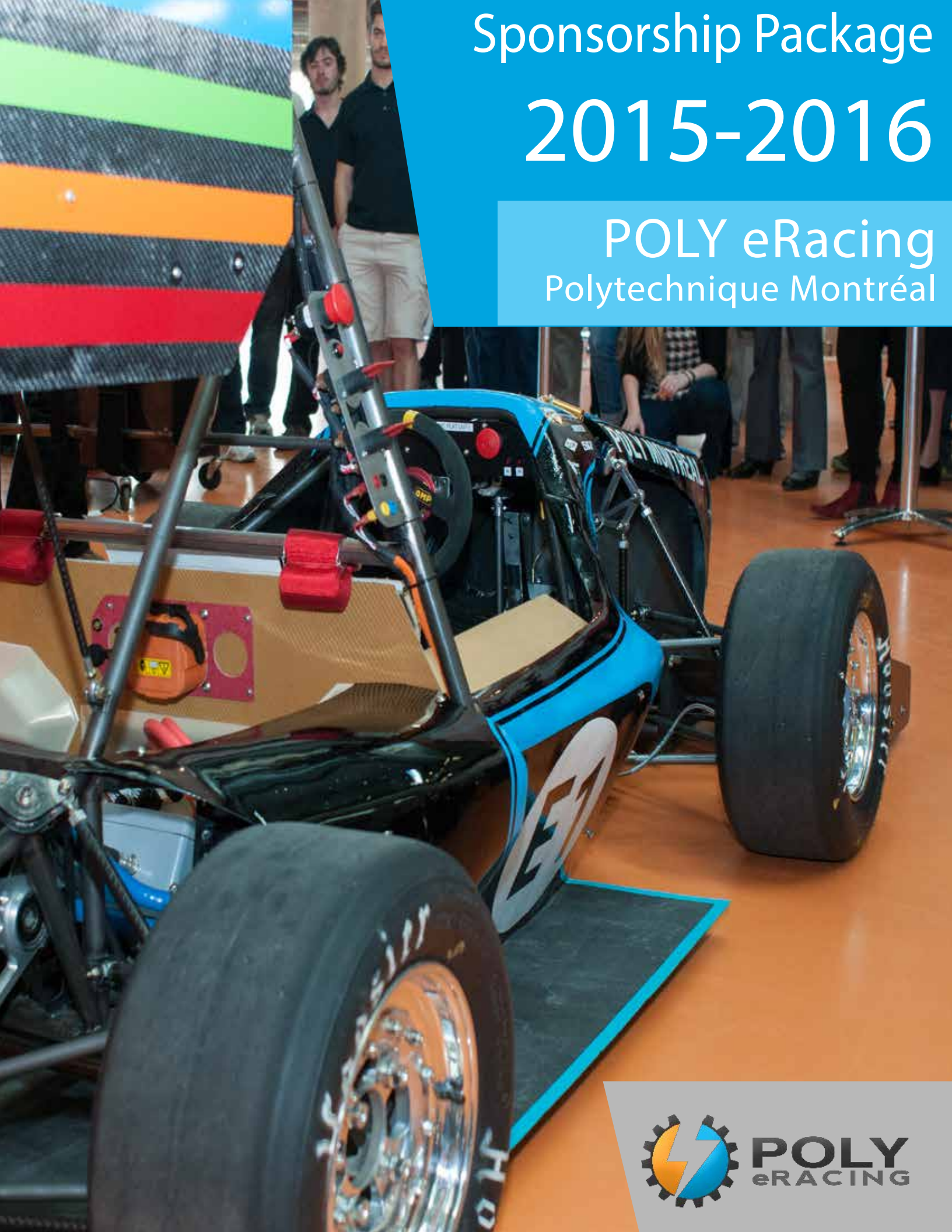


Sponsorship Package 2015-2016

POLY eRacing
Polytechnique Montréal



POLY
eRACING



A WORD FROM OUR DIRECTOR

It is my pleasure to submit to you, on behalf of the entire Poly eRacing team, our sponsorship package. You have trusted us for five years now and that is why I must begin with a few thanks.

Since 2009, the Poly eRacing team has been surpassing its limits in competition and as a team. This year, we have again accomplished our goal. With our second prototype, our performance has been better than ever and we have grown into a sturdy team, ready to take on the 2016 season, and all that will follow.

We are extremely proud of our performance this past year, of all the opportunities taken leading us to compete with our vehicle, and the effort we have put into this project for the past two years. Indeed, we won first place at Formula North in Barrie, Ontario, third place at FSAE Electric in Lincoln, Nebraska as well as in a design competition organised by BRP. This would not have been possible without the support of our partners, without whom we can't reach our full potential.

With the pool of knowledge we've been growing in the past years, we are aiming to complete the process of design and fabrication in under a year, meaning the unveiling of our next prototype in spring 2016.

Despite this faster pace, our goal remains the same: promoting transportation electrification and molding young engineers into dedicated and environmentally conscious professionals with impressive knowledge.

We are committed to building a strong partnership with our sponsors, that is why I invite you to read our sponsorship package, hoping it leads to a long term collaboration with you!

« This would not have been possible without the support of our partners, without whom we can't reach our full potential. »

Julien Guay
General Director POLY eRacing

Thank you to our main 2012 partners



Photo credit: PolyPhoto

POLY eRACING

With more than 3 years of experience, the Poly eRacing team is evolving in Formula Student, an engineering network at the leading edge of development of new technologies in the automotive and industrial fields.

Our team designs and manufactures a 100% electric single-seat race car that participates in competitions sponsored by SAE (Society of Automotive Engineers). Founded in the United-States in 1978, the internationally reputed circuit presently counts over 560 teams of students from all over the world. The circuit groups a number of international competitions that focus on developing students.

The vehicles are entirely designed by volunteer students. They show a complete devotion to their project while completing a rigorous engineering curriculum. The technical experience that is acquired by these future engineers is always appreciated by employers in every field of the industry.

The electrical division, Formula Student Electric, is a growing network. The race cars compete in various events and the whole event is celebrated in a spirit of comradeship. The experience and knowledge acquired are beyond compare.

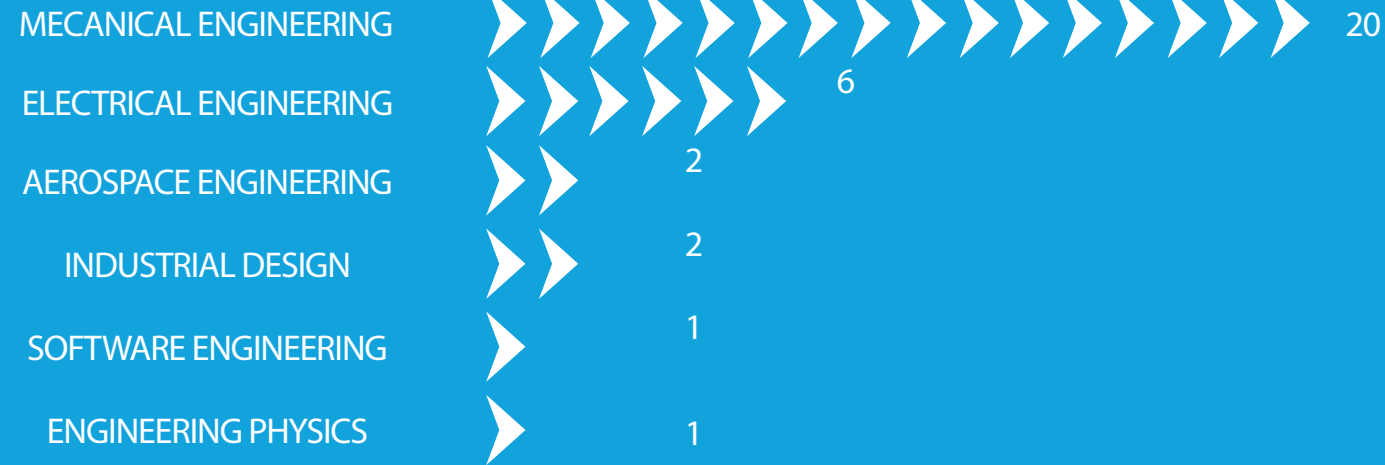
There exists a healthy rivalry between traditional combustion cars and electric cars. Grouped together for most of the events, both perform comparably. **With their electrifying performances, the Formula Student Electrics will quickly erase the old prejudices about electric cars.**

“ Our team designs and manufactures a 100% electric single-seat race car [...] ”

“THE TECHNICAL EXPERIENCE THAT IS ACQUIRED BY THESE FUTURE ENGINEERS IS ALWAYS APPRECIATED BY EMPLOYERS IN EVERY FIELD OF THE INDUSTRY”



Number of members by University program



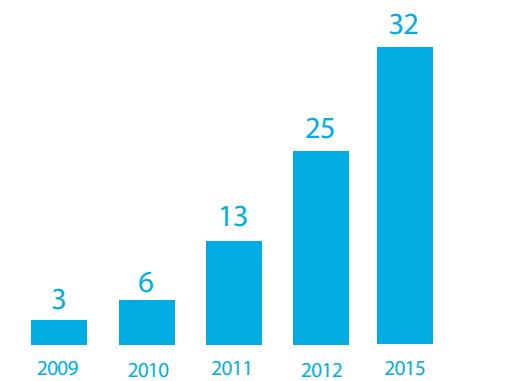
ABOUT US

Composed of students motivated to enrich their technical knowledge, teamwork and management skills, the POLY eRacing team is at the height of expectations to surmount the 2015 and 2016 challenges.

THE Poly eRacing adventure began in 2009 when everything had to be built from the ground up and the team was only composed of three members. They promoted the project amongst the student community and tripled their numbers in less than two years.

Three years later and 25 members strong, PolyeRacing was the *first American team to participate at Formula Student Electric*. A challenge overcome despite a tight schedule and a team that was still in training.

Today, with 32 members and composed of students from various university programs, the group has developed a good reputation at Polytechnique and was named "Polytechnique's Technical Student Club of the year" in 2012.



STUDENT INVOLVEMENT

Student implication has taken quite a bit of magnitude in recent months. These new resources will help the team's performance.

500% membership growth in 5 years.



Crédit Photos:BRP

OBJECTIVES

The main goal of our team is to assure the perenity of the project and the technical knowledge through out the years. The only way to achieve this goal is by building a solid team structure and establish partnerships with the industry.

The 2015 season has been great for Poly eRacing, with a car that has made it to first place and a team rapidly gaining experience. We must continue on this stride to keep our advantage.

The first of our main objectives for this year is to assure the longevity of this project by transferring our knowledge to our new members, who will one day be leading the team. Every team leader must document their work to explain their design process and all decisions made to help all design done in the futur.

Next, we want to validate our design by testing our vehicle to get as much data as possible. This will help us to improve certain pieces and adjust the car to reach maximum performance.

Finally, this year we have decided to complete our vehicle in only a year. It is a first for us, but with our team being more experienced than ever, we will be using the right organisational tools to make sure we respect the deadline.

As you can see, we have alot to do this year, but with our strong, experienced team, we can reach our goals by using the right tools and good organisation.

List of objectifs for 2016

Create proper documentation for the transfer of knowlegde to knew members

Use new organisational tools

Validate design by having more test time

Complete design by October

Complete the vehicle in a year

Finish the 22km endurance

« We must continue on this stride to keep our advantage. »

VALUES

OUR PLANET

This project is based on the concept of the **electrification of transportation**. In fact, the protection of the environment and the development of energy efficient systems are closely related. These technologies will lead to greener and more efficient systems which will reduce greenhouse gas emissions.

INNOVATION

Innovation is at the heart of this project. The team is always searching for new technologies to include in the car. This innovation contributes to the **development of students capable of facing challenges whether they be technical or management oriented**.

INVOLVEMENT

All team members are volunteers who work on the project outside school hours. That being said, **pride and passion fuel their involvement and ensure the success of the endeavor**. Our project is "Open Source", therefore all technical innovation brought forth by students is shared throughout the scientific community.

LEARNING

Not only do team members have the opportunity to apply what they learned in class, Poly eRacing also provides a chance to benefit from the knowledge of more experienced members. Team-spirit, design, fabrication and time management are only a few skills that our members acquire before entering the work force.





Crédit Photo :PolyPhoto

WHY HELP US?

The execution of this project year after year is possible with the support of various companies. Evidently, sponsoring this project provides our partners with numerous advantages.

Events Poly e Racing takes part in

Polytechnique Montréal Open House

Technical societies' Wine & Cheese and Activity Day

Quebec Auto Show

Formula North

FSAE Lincoln

BRP design Event

Unveiling of the prototype

An affiliation with Poly e Racing gives your company the opportunity to develop ties with us and more than 7000 future engineers. Polytechnique Montreal is amongst the biggest engineering schools in Canada, therefore providing companies who are constantly recruiting with a considerable advantage. Our 32 team members are multitalented students who will be familiar

with your products and services once they graduate and work in the industry. These future engineers in the industry will encourage their companies to use products and services that they are comfortable with. That being said, a partnership with Poly e Racing provides mutual advantages for us and your company.

Our partners will have the advantage of being mentioned by us on social media. Poly e Racing has a following of more than 550 engineering students with whom we share interesting news and updates on the development of our project as well as contributions made by various companies.

The visibility offered by Poly e Racing by the displaying of your company's logo on the car, the promotional gear and on social networks is the perfect way to reach professionals linked to the engineering industry of Quebec. All this visibility is provided through a ecologic and green project.

“ All our members are multitalented students who will be familiar with your products and services once they graduate and work in the industry. ”

“ An affiliation with POLY e Racing gives your company the opportunity to develop ties with us and more than 7000 future engineers ”



Two places on the podium

This past year has been remarkable for Poly eRacing. Despite all the obstacles and challenges, the team conceived an innovative design and performed spectacularly - 3rd place at FSAE Lincoln, in Nebraska and 1st place at Formula North 2015, in Barrie Ontario! This was possible thanks to our team, more dynamique than ever, the experience we've acquired and especially the help from you, our sponsors.

For the first time, Poly eRacing has tested the car before a FSAE competition. This has permitted us to correct multiple problems. However, these tests were done limiting the car's total power to avoid causing any damage that would render us incapable of competing. Unfortunately, two problems (one electrical and a mechanical weakness) only came up during competition, stopping the car from finishing the endurance challenge. Nevertheless, we were able to participate in all challenges, another first for us.

Our prototype's design had varying degrees of success depending on the system project, and the car can only be as good as its weakest link. On the positive side, this year's prototype's weight was cut by half and all mechanical and electrical systems showed enough reliability on the short term scale.

In 2013, the team finished 4th in Lincoln; a great improvement, and the team will continue on its stride. We are aiming to complete the design and fabrication of a car even more reliable and optimised than the last. However, to succeed, our team needs partners of all kinds. In fact, our prototypes are made entirely with donations of materials and funds from our multiple sponsors.

« We are aiming to complete the design and fabrication of a car even more reliable and optimised than the last. »



“ DISPLAYING THE PROTOTYPE AT OUR EVENT LIVENED THE EVENING AND WAS APPRECIATED BY ALL THE PARTICIPANTS. ”

Marjolaine Benoit - Association de l'Industrie Électrique du Québec



SPONSORSHIP PACKAGES

The following table presents the various advantages that each of sponsorship packages provides for our sponsors. All sponsors develop a lasting partnership with our team. **These ties encourage our members to use and promote your products or your services when they graduate.** Your company name and logo will be presented alongside the car during many events that involve a large crowd or smaller events that are oriented towards the engineering and energy sectors.

Packages	Amounts*
Lithium	30,000\$ or more
Diamond	10,000 \$ or more
Platinum	5,000 \$ or more
Gold	2,500 \$ or more
Silver	1,000 \$ or more
Bronze	Less than 1,000 \$

* Amounts also apply to donations and discounts on services, products and materials.

System	Budget
Aerodynamics	4 200 \$
Battery Pack	14 000 \$
Bodywork	5 000 \$
Steering	1 450 \$
Braking	3 600 \$
Powertrain	13 700 \$
Suspension	11 000 \$
Wheel Package	20 000\$
Electrical	6 000\$
Competitions	7 000\$
Communication & Events	1 350 \$

Advantages	Bronze	Silver	Gold	Platinum	Diamond	Lithium
Your logo on the prototype	Name only	Small	Medium	Large	Very large	Priority
Your logo on the back of the team t-shirts			Small	Medium	Large	Very large
Your logo displayed on our website	X	X	X	X	X	Priority
Your logo on our Facebook page	X	X	X	X	X	X
Access to the prototype for your events					Limited	Unlimited
Sponsorship certificate	X	X	X	X	X	X
Direct access to the C.V. of members and graduates			X	X	X	X

Contact us

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