

Development Project of Superior Electric Vehicles over Combustion Engine Vehicles

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First started in 1916 the prestigious Pikes Peak International Hill Climb Race is world's second greatest race following the Indy 500. In 2015 the Pikes Peak International Hill Climb Race will mark its 100th year and celebrate its 100th anniversary in 2016.

In the long history of the evolving automobile industry, the anniversary of the race would be a perfect time to prove electric vehicles perform better than combustion engine cars and stimulate the movement to promote the shift to electric vehicles in order to seek solution to the environmental issues and energy problems.

We are calling to all businesses to partake in the project to show the whole world how much of a great performance an electric vehicle can realize at the historical and monumental event. We welcome your support.



Photo: 2014 Pikes Peak International Hill Climb Goal Checker Flag

Project Objective and Significance

We began our electric vehicle challenge at the Pikes Peak International Hill Climb from the year 2012. Our first year looked good as we were able to clock great times at the qualifying runs however we were forced to retire due to mechanical trouble.

To vindicate our honor, we doubly and prepared for our second year of 2013. As a result we were able to surpass major auto maker works team and win the electric class champion by a humongous margin as expected.

In spite of that, Peugeot gave their absolute all as an automobile manufacturer with massive funds and long hours toward their racing machine and the appointed the best driver behind the wheel. As a result they have won the overall championship at an astounding 8 minutes.

With our 3rd year this year, we aimed to achieve a successive win but also to challenge the combustion engine car scores overall.

Still our current machine's total performance has not yet overcome combustion engine vehicles and victory was not possible.

The year 2015 will be our 4th challenge and the year after that would be the 100th Anniversary of the Pikes Peak International Hill Climb. And so we made the decision to develop the electric vehicle with the performance greater than the combustion engine vehicle.

We aim to call out to as many people and businesses as possible in order to recruit businesses and distinguished engineers that may be interested in partaking in our project, which is why we have sent you this proposal.

We are aiming to make a great campaign of bettering the electric vehicle technology, and through demonstration to the world we can put a stop to global warming.

We welcome your participation to our project.

Project Outline

Project Name

2015 Pikes Peak Hill Climb Electric Modified Class Race Machine Development

Race Machine Feature

All Wheel Drive type Electric Vehicle

Support Categories

Motor Developer	Light Weight Car Body Developer
Battery & BMS Developer	CFRP Composite Developer
Inverter Developer	Polycarbonate Window Developer
4 Wheel Independent Control Developer	Aero Dynamics Developer
Vehicle Controller Developer	Engine Sound Emitter Developer
Instruments Developer	GPS Nav System Developer
Wire Harness Developer	Communication system Developer
Competition Tire & Wheel Developer	Logistics Related
Active Suspension Developer	Hospitality Related
ABS Developer	Team Apparel Related
Traction Control System Developer	Power Tools Related
Power Assist Steering Developer	Power Generators
Yaw Control Developer	Quick Charger

Participating Fee

1 Share 10,000,000 Yen

Research & Development Engineer Dispatching (Educational Training Incl.)

Provision of equipment and parts for research and development

Project Start Timing

June 7th, 2014

Deadline for Participating Companies

Up to the end of the project (Categories are first come first serve basis)

Participating Companies Benefit

Usage of PR material that you are a participant to the project

- Team Image Usage Rights
- Race Car Logo Exposure
- Press release, team official website, project PR media exposure of your company logo
- Still and video images provision

Chance of exposure to publishing / broadcasting media

- Media exposure in relation to the event around the world
- Media exposure in relation to interviews of the project around the world ト取材等によ
- Exhibition booth display exposure

Mutual usage of open source technology between participating companies.

Contact / Inquiries

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