

UBC Supermileage 2019-2020 Sponsorship Package





Urban Concept Vehicle

The Urban Concept EV is designed to mimic the form and function of an everyday commuter vehicle. With the future of the automotive industry dramatically shifting toward zero-emission vehicles, we converted our gasoline internal combustion engine Urban Concept to use a battery-electric propulsion system beginning in the 2018-2019 competition year.

Prototype Vehicle

The Prototype is designed to push the limits of fuel efficiency in the internal combustion engine (ICE) category. The driver lies in a supine position and controls the three-wheeled vehicle with novel steering mechanisms designed for each competition. The SAE mandated Briggs & Stratton Junior 206 engine has ben heavily modified, sleeving down to 68cc. The Prototype's best mileage in recent years is 2229 mpg.



Our Plan

For the 2019-2020 season, each technical division has prioritized a few projects most likely to improve our performance. Additionally, the team will begin development of a Prototype FCEV for competition in the 2021 Shell Eco-marathon Americas.

Electrical

To minimize electrical consumption, the Electrical division is focused on developing an in-house motor controller with customized printed circuit boards (PCBs) for our Urban Concept EV.

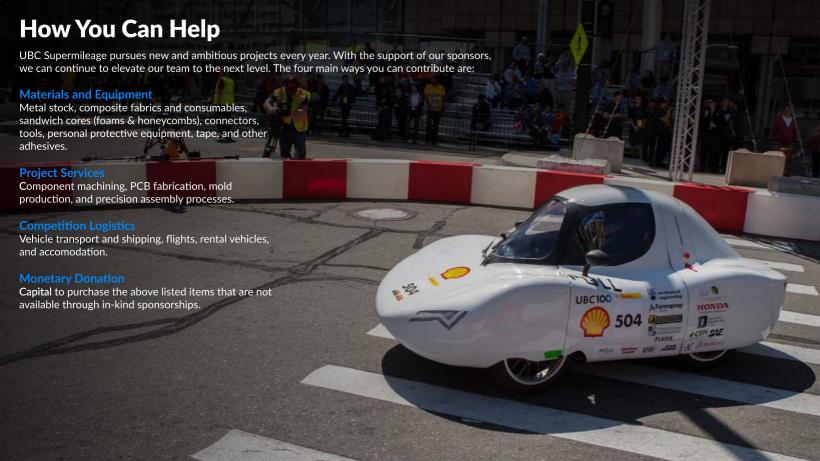
Powertrain

After the successful customization of the cylinder head and valve-train, the Powertrain division will be focusing on engine optimization by increasing thermal efficiency and compression ratio.

Vehicle Mechanic

The Vehicle Mechanics division will be optimizing the aerodynamics and the structure of a new Urban Concept shell, and developing a new chassis for the Prototype FCEV.





Sponsor Benefits

UBC SUPERMILEAGE)	Select \$500-\$1499	Bronze \$1,500- \$2,999	Silver \$3,000- \$7,499	Gold \$7,500- \$14,999	Platinum \$15,000- \$19,999
Vehicle Logo Size ¹ (in ²)	Up to 10	Up to 20	Up to 30	Up to 40	Up to 50
Website Logo ²	1		1	S	Tarker S
Sponsor Appreciation Night		1	7		1
Social Media		Thank-you	Thank-you/ Special Request ³	Thank-you/ Special Request ³	Thank-you/ Special Request ³
Workshop Tour			1 × 1	*	1
Preferred Vehicle Logo Placement	1 - 1		in the		1
Track Day Invitation	H-				1

We greatly appreciate the generosity of our sponsors and strive to make our relationships mutually beneficial. The table above outlines how we can use our 2000+ social media followers, community presence, and competition performance to represent your company.

- 1. Vehicle logos will be displayed at the next SEMA and SAE competition following your contribution.
- 2. Website logos are renewed in the summer after the competition year, allowing your logo to be displayed for a full calendar year on our website.
- 3. Please contact us to discuss any unique promotional requests.



Thank you to our 2018-2019 sponsors.





























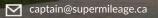




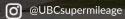


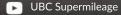














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