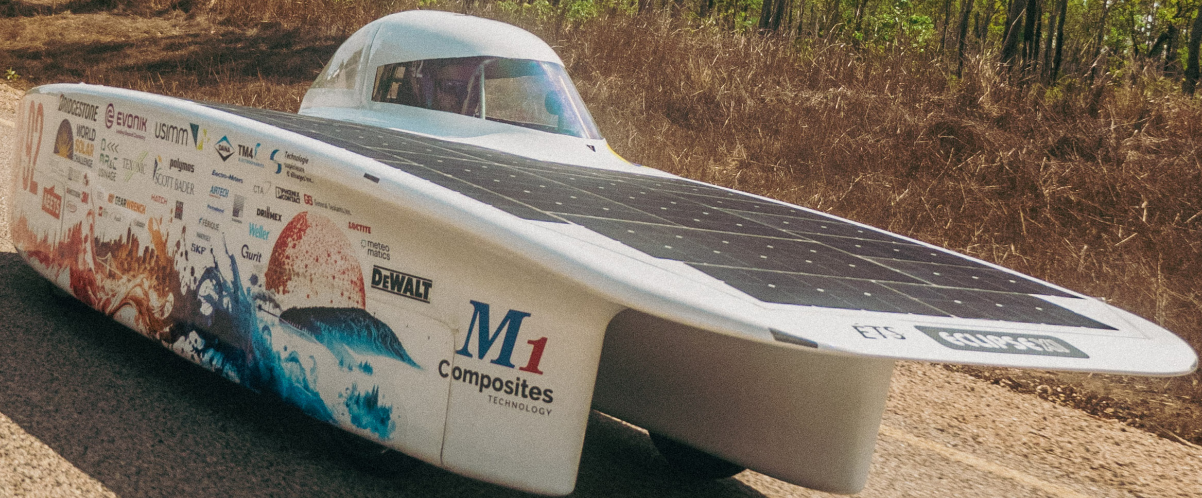


Eclipse

ÉTS Solar Car
Team

Illuminate the path
to a sustainable future



ÉCOLE DE
TECHNOLOGIE
SUPÉRIEURE
Université du Québec



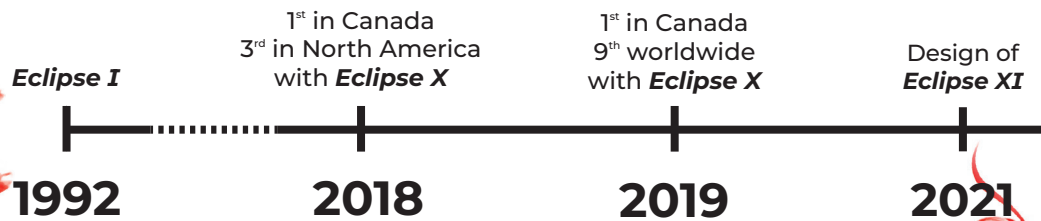
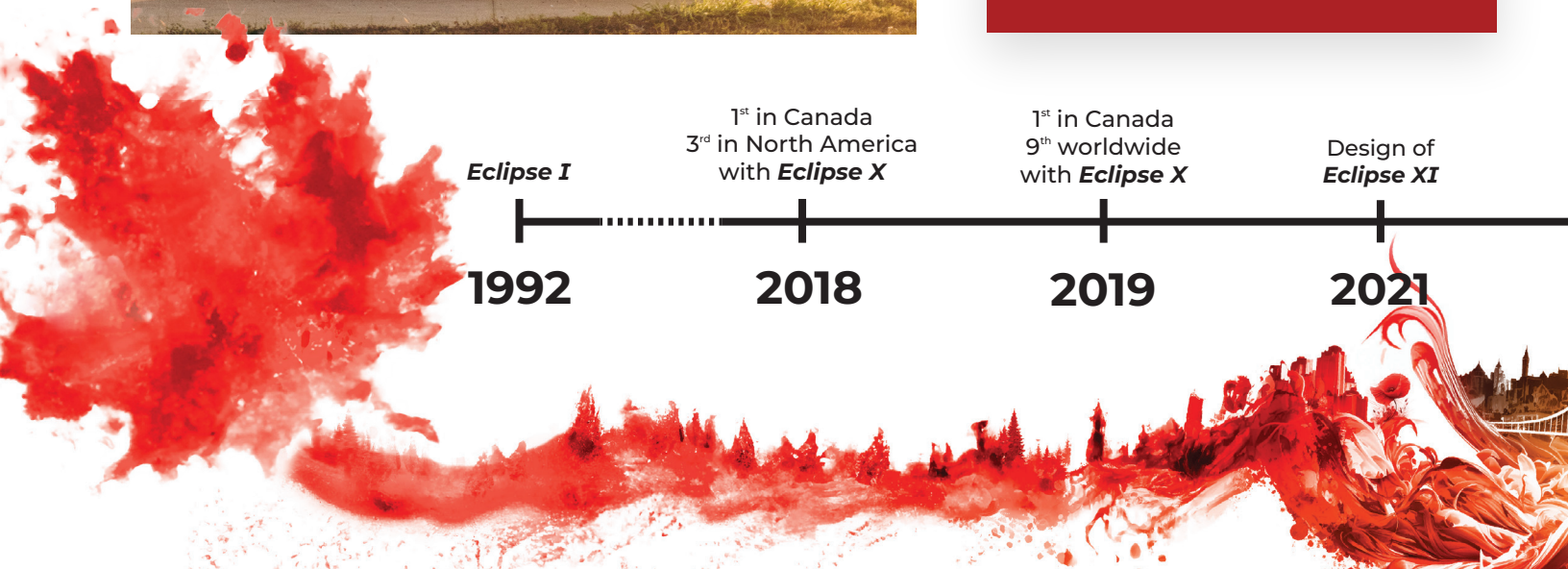
The Team

Imagine a revolutionary solar car, equipped with an ultra-light carbon fibre monocoque, a custom battery pack, ultra-efficient electrical circuits redefining the standards of energy efficiency, and a genetic algorithm that allows us to defy the elements and adapt to the whims of the weather. The result? An exceptional vehicle capable of travelling thousands of kilometres, powered only by the sun, and worthy of a Quebec license plate.

We are a team with varied talents, committed to every step of the project. Each member contributes to accelerating our race towards sustainability. Thanks to the support of our partners, we are not just a team; together, we become pioneers in the shift towards renewable energies.



-  120 km/h maximum speed
-  200 kg
-  5.3 kWh battery
-  Single occupant
-  4m² of solar panels
-  Range 350 km without sun | ∞ km with sun



International Competitions



After proving the reliability of our vehicle on a closed circuit at the Formula Sun Grand Prix, we embark the American Solar Challenge, a rally on open roads, travelling 2800 km across the USA.



2800 km

The Eclipse XI team at the finish line of the BWSC2023.



“ We face the global elite on open roads, while sharing the asphalt with other vehicles for an entire week. The big challenge? To excel in all areas, from design to road performance, to be the first to cross the finish line. ”



3000 km



The Bridgestone World Solar Challenge is the crème de la crème of international competitions. A 3000 km rally in Australia, on public roads, where we must overcome the most extreme conditions: wind, sand, and the scorching temperatures of the desert.

1st in Canada
10th worldwide
with *Eclipse XI*

Design of
Eclipse XII

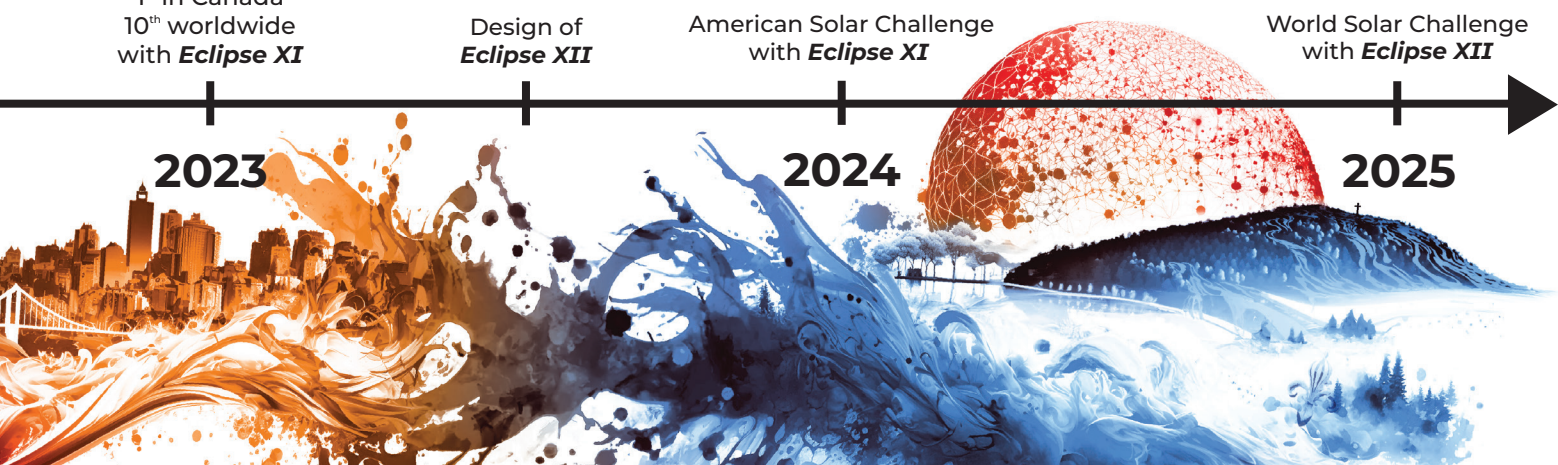
American Solar Challenge
with *Eclipse XI*

World Solar Challenge
with *Eclipse XII*

2023

2024

2025



Let's illuminate the path to a sustainable future together



Visibility

Enjoy extensive visibility, reaching both our vast academic community and an international audience through our competitions and media presence, with an audience of over 3000 subscribers.

Innovation

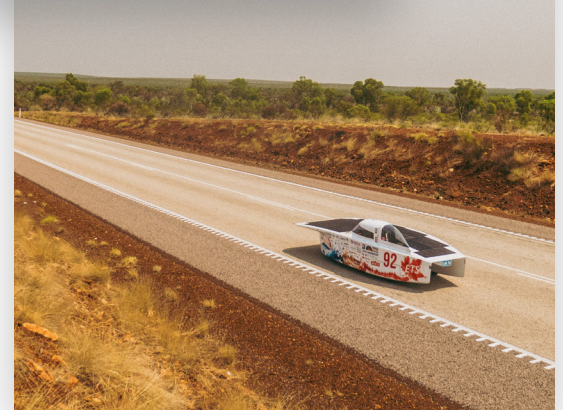
Partner with a cutting-edge project in renewable energies and get ahead in discussions on innovation and sustainability with a project that has been constantly evolving since 1992.

Social Impact

By partnering with Eclipse, you directly contribute to innovative educational initiatives and the promotion of environmental sustainability, thereby strengthening your image as a socially responsible company committed to current ecological challenges.

Talent and Collaboration

Partnering with us offers you the opportunity for mutually beneficial meetings and exchanges. By familiarizing ourselves with your products and services, you invest in your future ambassadors.



| YOUR PRESENCE * | PRODUCTION 20 000\$ + | PLATINUM 10 000\$ + | GOLD 4 500\$ + | SILVER 1 500\$ + | BRONZE up to 1 500\$ |
|--------------------------|--------------------------|------------------------|-------------------|---------------------|-------------------------|
| in our newsletter | ✓ | ✓ | ✓ | ✓ | ✓ |
| on our website | ✓ | ✓ | ✓ | ✓ | ✓ |
| invitation to our events | ✓ | ✓ | ✓ | ✓ | ✓ |
| on our uniforms | ✓ | ✓ | ✓ | ✓ | |
| on our social medias | ✓ Single post | ✓ Single post | ✓ Single post | ✓ Grouped post | |
| on Eclipse the solar car | ✓ Big logo | ✓ Medium logo | ✓ Small logo | | |

* WE VALUE ALL CONTRIBUTIONS AND ARE FLEXIBLE IN RECOGNIZING EACH DONATION ACCORDING TO ITS UNIQUE VALUE TO OUR PROJECT. OUR PARTNERSHIP LEVELS ARE ADAPTABLE TO ENSURE FAIR AND EQUITABLE RECOGNITION.