

VTC SOLAR CAR TEAM

TEAM OVERVIEW VTC SOLAR CAR TEAM

SOPHIE

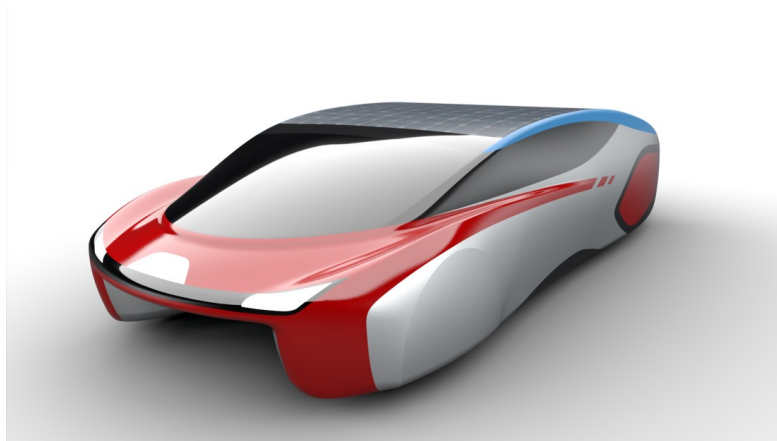
CAR NAME
SOPHIE 8

UNIVERSITY
VTC, HONG KONG INSTITUTE OF VOCATIONAL EDUCATION

LOCATION
HONG KONG

WSC CLASS
CSIRO CRUISER

STATIC SCRUTINEERING
PASS



HOW MANY TIMES HAS YOUR TEAM PARTICIPATED IN THE EVENT?

4 times - 2013, 2015, 2017 & 2019.

WHAT IS THE DESIGN PHILOSOPHY BEHIND YOUR SOLAR CAR?

Our design philosophy behind our solar car lies in our car name: SOPHIE;
Striving: Make strenuous efforts toward any goal and strike for success
Obligation: A commitment to design and build for future generations
Partnership: Create a partnership between students, teaching staff and professionals from the industries
Harmony: Create a better and sustainable world, to create harmony
Innovation: Continue to innovate and push the technological boundaries
Exploration: Adventure to unknown lands with our design.

WHAT IS UNIQUE ABOUT YOUR SOLAR CAR?

SOPHIE 8 went one step further to not only be built to win the Bridgestone World Solar Challenge, but also to promote to the public that solar cars can be the future of transportation. Featured with light-weight, SOPHIE 8 will be re-imagined with interior design, appealing to the public.

WHY DOES YOUR TEAM VALUE PARTICIPATING IN THE BRIDGESTONE WORLD SOLAR CHALLENGE?

Our team value the opportunities to exchange the solar car, smart mobility and green transportation knowledge and skills with all the teams around the world. We also value the opportunity to create a connection and partnership with the other solar car teams and institutes around the world.

WHAT IS THE ONE THING YOUR TEAM IS LOOKING FORWARD TO WHEN YOU VISIT AUSTRALIA?

To explore the outback and night skies.

2023 TEAMS

2: UNIVERSITY OF MICHIGAN SOLAR CAR TEAM (TEAM/VIEW/407-UNIVERSITY-OF-MICHIGAN-SOLAR-CAR-TEAM)

3: BRUNEL SOLAR TEAM (TEAM/VIEW/371-BRUNEL-SOLAR-TEAM)

6: TOP DUTCH SOLAR RACING (TEAM/VIEW/404-TOP-DUTCH-SOLAR-RACING)

7: TEAM SONNENWAGEN AACHEN (TEAM/VIEW/401-TEAM-SONNENWAGEN-AACHEN)

8: INNOPTUS SOLAR TEAM (TEAM/VIEW/366-INNOPTUS-SOLAR-TEAM)

9: ADELAIDE UNIVERSITY SOLAR RACING TEAM (AUSRT) (TEAM/VIEW/364-ADELAIDE-UNIVERSITY-SOLAR-RACING-TEAM-AUSRT)

10: TOKAI UNIVERSITY SOLAR CAR TEAM (TEAM/VIEW/403-TOKAI-UNIVERSITY-SOLAR-CAR-TEAM)

13: TEAMARROW (TEAM/VIEW/402-TEAMARROW)

14: FUTUROSOLARE (TEAM/VIEW/380-FUTUROSOLARE)

15: WESTERN SYDNEY SOLAR TEAM (TEAM/VIEW/412-WESTERN-SYDNEY-SOLAR-TEAM)

18: UITM ECOPHOTON SOLAR RACING TEAM (TEAM/VIEW/406-UITM-ECOPHOTON-SOLAR-RACING-TEAM)

20: DURHAM UNIVERSITY SOLAR CAR (TEAM/VIEW/374-DURHAM-UNIVERSITY-SOLAR-CAR)

21: SOLAR TEAM TWENTE (TEAM/VIEW/394-SOLAR-TEAM-TWENTE)

23: HALMSTAD UNIVERSITY SOLAR TEAM (TEAM/VIEW/382-HALMSTAD-UNIVERSITY-SOLAR-TEAM)

25: VTC SOLAR CAR TEAM (TEAM/VIEW/410-VTC-SOLAR-CAR-TEAM)

27: SUNSWIFT RACING (TEAM/VIEW/399-SUNSWIFT-RACING)

28: AGNIRATH (TEAM/VIEW/365-AGNIRATH)

30: FAST - FLINDERS AUTOMOTIVE SOLAR TEAM (TEAM/VIEW/379-FAST--FLINDERS-AUTOMOTIVE-SOLAR-TEAM)

34: ITU ZES SOLAR CAR TEAM (TEAM/VIEW/385-ITU-ZES-SOLAR-CAR-TEAM)

35: UNIVERSITY OF MINNESOTA SOLAR VEHICLE PROJECT (TEAM/VIEW/408-UNIVERSITY-OF-MINNESOTA-SOLAR-VEHICLE-PROJECT)

37: GOKO HIGH SCHOOL (TEAM/VIEW/381-GOKO-HIGH-SCHOOL)

41: ANU SOLAR RACING (TEAM/VIEW/368-ANU-SOLAR-RACING)

46: JU SOLAR TEAM (TEAM/VIEW/386-JU-SOLAR-TEAM)

49: SIAM TECHNOLOGY MOTOR SPORT (TEAM/VIEW/392-SIAM-TECHNOLOGY-MOTOR-SPORT)

51: CHALMERS SOLAR TEAM (TEAM/VIEW/373-CHALMERS-SOLAR-TEAM)

57: SOLO: SEOUL NATIONAL UNIVERSITY SOLAR CAR TEAM (TEAM/VIEW/397-SOLO-SEOUL-NATIONAL-UNIVERSITY-SOLAR-CAR-TEAM)

61: WAKAYAMA UNIVERSITY SOLAR CAR TEAM (TEAM/VIEW/411-WAKAYAMA-UNIVERSITY-SOLAR-CAR-TEAM)

66: SOLARIDE (TEAM/VIEW/395-SOLARIDE)

67: ASCEND - DEAKIN UNIVERSITY SOLAR CAR TEAM (TEAM/VIEW/400-ASCEND--DEAKIN-UNIVERSITY-SOLAR-CAR-TEAM)

77: BLUE SKY SOLAR RACING (TEAM/VIEW/370-BLUE-SKY-SOLAR-RACING)

80: SUN SHUTTLE TEAM (TEAM/VIEW/398-SUN-SHUTTLE-TEAM)

82: SAITEM (TEAM/VIEW/390-SAITEM)

85: ACENTAURI (TEAM/VIEW/363-CENTAURI)

88: KOGAKUIN UNIVERSITY SOLAR TEAM (TEAM/VIEW/387-KOGAKUIN-UNIVERSITY-SOLAR-TEAM)

92: ECLIPSE ÉTS (TEAM/VIEW/375-ECLIPSE-TS)

93: ESTIDAMAH SOLAR CAR TEAM (TEAM/VIEW/378-ESTIDAMAH-SOLAR-CAR-TEAM)

95: APOLLO SOLAR CAR TEAM (TEAM/VIEW/369-APOLLO-SOLAR-CAR-TEAM)

99: TUCN SOLAR RACING TEAM (TEAM/VIEW/396-TUCN-SOLAR-RACING-TEAM)

