
Meet Genuine JV Solar Car Team:

From the halls of HTS John Vorster, the Genuine JV Solar Car Team emerges as a group of youthful visionaries, on an extraordinary voyage into the realm of solar car challenges. Fuelled by boundless curiosity and a passion for sustainable technology, this team came together in 2021 with a mission: to conceive, craft, and compete with their innovative solar-powered catamaran, the Voltwagen.

Trailblazing Achievements:

In an arena typically reserved for seasoned professionals, the Genuine JV Solar Car Team defied expectations by boldly participating in both the 2022 Ilanga Cup and the 2022 Sasol Solar Challenge. Their remarkable journey underscores their unwavering commitment to excellence and innovation.

Challenger Class Pioneers:

Competing in the Challenger Class, known for its stringent standards and fierce competition, demonstrates the team's readiness to face the most demanding challenges in solar car competitions. Their determination knows no bounds.

Introducing Voltwagen:

Voltwagen, their sleek catamaran-style solar car, embodies the team's relentless pursuit of cutting-edge technology and sustainable energy solutions. This innovative vehicle represents more than just transportation; it symbolizes their dedication to a greener and more sustainable future.

Their Exceptional Journey:

1. A Remarkable Debut at the Ilanga Cup 2022: The Genuine JV Solar Car Team made an unforgettable debut at the Ilanga Cup, a prestigious 12-hour (then 8-hour) endurance challenge for solar cars hosted at the iconic Red Star Raceway. What makes their presence even more remarkable is the fact that they are the sole high school entrant in this fiercely competitive event.

2. Conquering the Sasol Solar Challenge 2022: Their participation in the 2022 Sasol Solar Challenge was a testament to their determination and capabilities on an international stage. Their performance in this biennial event solidified their position as trailblazers in the realm of sustainable technology.

Advocates for Sustainable Education:

Beyond the racetrack, the Genuine JV Solar Car Team actively engages in outreach programs designed to inspire and educate the next generation of engineers and environmental champions. Their commitment to sustainability extends far beyond the confines of their high school.

Future Ambitions:

With Voltwagen as their trusted companion, the Genuine JV Solar Car Team's journey is just beginning. Their aspirations are high, and they are determined to push the boundaries of what is achievable in solar car challenges even further.





**Team Profile: Genuine JV
High School Pioneers**

Join us at the Red Star Raceway for the Ilanga Cup and witness the Genuine JV Solar Car Team, the high school pioneers, as they showcase their passion, innovation, and unwavering commitment to a more sustainable and promising future.



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