
Introducing Mpumalanga SolarFlair's:

Mpumalanga SolarFlair's comprises a spirited collective of engineers from the captivating province of Mpumalanga, South Africa. Unified by a fervour for sustainability and pioneering technology, this team is primed to carve out their niche in the competitive realm of solar car challenges. Their journey began in 2021, driven by a mission to craft, construct, and excel in solar-powered vehicles that redefine the limits of renewable energy and engineering innovation.

A Unique Journey:

The Ilanga Cup marks the exciting debut of Mpumalanga SolarFlair's, yet their voyage commenced on an equally thrilling note at the 2022 Sasol Solar Challenge. This initial foray acted as a catalyst for their growth, instilling invaluable insights and rejuvenated determination.

Challenger Class Adventurers:

In a bold move, Mpumalanga SolarFlair's have selected the prestigious Challenger Class as their battleground. Renowned for its stringent standards and spirited competition, this class is the ideal canvas for the team to unveil their engineering prowess.

Introducing the Solar Flair 2:

At their inaugural Ilanga Cup appearance, Mpumalanga SolarFlair's are set to unveil the Solar Flair 2, a striking, three-wheeled marvel of solar car design. This innovative creation embodies their unwavering commitment to cutting-edge technology and sustainable energy solutions. It's not merely a vehicle; it's an emblem of their dedication to shaping a sustainable future.

Their Journey Thus Far:

- 1. Inaugural Appearance at the Ilanga Cup 2023:** Mpumalanga SolarFlair's are making their debut at the Ilanga Cup, a prestigious 12-hour endurance event for solar cars hosted at the renowned Red Star Raceway. As newcomers to this competition, their resolve to leave an indelible mark through innovative solutions and unwavering commitment to excellence is palpable.
- 2. 2022 Sasol Solar Challenge Experience:** The team embarked on their solar car journey in 2022 by participating in the Sasol Solar Challenge. This valuable experience has fortified them with knowledge and insights, preparing them for the challenges and competition they will encounter at the Ilanga Cup.
- 3. Advocates of Sustainability:** Beyond the competitive arena, Mpumalanga SolarFlair's are passionate advocates of renewable energy and sustainable practices. They actively engage in outreach programs, with the aim of inspiring and educating the next generation of engineers and environmental stewards. For more than a decade the group has hosted a mini-EV challenge for scholars which runs for 1 hour, with the aim to see which team can complete the most laps.

Their Aspirations:

As fresh faces at the Ilanga Cup, Mpumalanga SolarFlair's are poised to etch their name in the annals of solar car competitions. The Solar Flair 2, their distinctive three-wheeled entry for this year's event, symbolizes their unwavering commitment to engineering excellence and sustainable technology. With eager anticipation, they look forward to the challenges, the competition, and the opportunity to showcase the potential of solar energy.



**Team Profile: Mpumalanga SolarFlair's
Fresh Faces at the Ilanga Cup**

Join us at the Red Star Raceway for the Ilanga Cup and witness Mpumalanga SolarFlair's as they embark on their debut journey with enthusiasm, precision, and an unwavering dedication to a greener and more innovative future.



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