

SOLARSTORM

Four Wheeled Solar Car

Introduction

In the third semester, I became part of the solar car society at my college. Along with 13 other team members, we started working on this large scale project of building a solar car. From building the communication system to fabricating the carbon fibre body, we indulged in several aspects of the car. We even made the first ever lithium ion battery pack without spot welding. We represented India and competed against multiple teams at the iLumen European Solar Challenge 2018.



Fig. 1: Li-ion Battery Pack



Fig. 2: Car Suspension



Fig. 3: Solarstorm



Fig. 4: Vehicle Inspection at iESC 2018