Energy Solutions Supply and Install Key Elements to GBRacing's New ZERO-e Sustainable Support Vehicle

Energy Solutions were thrilled to see GBRacing launch their new ZERO-e sustainability project to coincide with World Environment Day, a United Nations Environment initiative that encourages individuals and businesses to learn, share and act on the ways in which we can all have a positive impact on the environment.

GBRacing joins the commitment to increase sustainability and environmental responsibility across motorsport when they unveiled the first ever self-sufficient, sustainable support vehicle in the World Superbike paddock. The Euro-6-compliant Mercedes Actros truck runs entirely on solar power for the duration of each World Superbike event, contributing towards lower energy use at each of the circuits it will visit throughout the year.







Case Study GBRacing ZERO-e Sustainable Support Vehicle



Utilising the latest in solar and battery technology, the team can now stay 'off grid' for the entirety of World Superbike events: from cooking to showering, all the way through to powering laptops and even ensuring guests' beers are kept cool, the complex system of solar panels and batteries will provide sufficient energy for the team to live comfortably for at least four days.

This pioneering achievement was accomplished through close collaboration with MG Energy Systems, Solara Energy, Energy Solutions and Victron Energy, who all provided invaluable expertise and enthusiasm towards this unique project.

Graham Banks, the founder and managing director of GBRacing said:

"As a manufacturing company we're constantly trying to reduce our carbon footprint, be that through sourcing materials as locally as possible to reduce the effects of transportation, or by working on ways to recycle our engineering waste. We've also reduced air travel by over 50% over the last two years by planning our meetings with our European partners in a way that often allows us to use domestic rail services."

Paul Holland MD at Energy Solutions concludes:

"We are delighted to have been a contributor to this first-of-a-kind project. As specialists in hybrid power solutions our teams bring a depth of knowledge to clients looking to bring sustainability to their project."







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