

Case Study

Goodwood Festival of Speed

Logan Energy demonstrated a carbon-emission free power supply for the charging of battery electric vehicles at the Goodwood Festival of Speed. We were contracted by Siemens and GeoPura to provide a containerised fuel cell as part of a system that provided a zero-emission method of re-charging the battery electric vehicles on-site.

PROJECT INFORMATION

There is no local electricity grid at the site in Goodwood, and typically all power for the festivals is delivered by diesel generation.

A containerised 100kW PEM fuel cell was coupled with a battery UPS (uninterrupted power supply) system to provide electricity to a bank of fast chargers. The fuel cell was fuelled by green hydrogen, which was made by water electrolysis at a wind farm and brought to site in a tube trailer.

