

CaseStudy

THE COMPRESSION TRAILER

A multi functional unit that can deal with your compression needs. This trailer unit has been designed to be attached to a vehicle anywhere at any time. Its automated compressor ensures a vehicle, or cylinder, can be filled in one go with no attendance required. It was manufactured in 4 months showcasing a quick turnaround.

Available for hire
across the UK



HOW IT WORKS

- A supply of hydrogen is connected to the inlet of the unit, which can be an electrolyser, compressed hydrogen in cylinders or trailers, or other source.
- To fill a vehicle, the user connects the vehicle, presses a fill button and then waits for it to be filled.
- To fill other systems, a similar process is followed but different connections are used.
- The unit has been designed to automatically fill three different pressures systems and base around filling cylinders or MCPs to 200barg using a hose connection, vehicles to 350barg using a standard nozzle, or 450barg cylinders.

