

Rail Tunnel Hybrid Power Container



Designed and built by Energy Solutions this containerised hybrid power unit addressed a requirement from their client to provide a robust power source for their service teams working in isolated tunnel areas. The unit needed to reduce carbon emissions in the immediate work areas, an issue when working purely with diesel generators. The hybrid power unit supplies power for tunnel operative undertaking maintenance work via a bespoke lithium battery system. The JCB generator within the unit provides the power to recharge the battery bank at the end of a shift and in the event of a particular high load or extended work period.



Case Study

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