



PowTechnology's IIoT solution has done everything we asked for. Data is reliable and we no longer suffer from regular run outs. The initial technical support and training was ideal and we are now self-sufficient. We are delighted that so many trials are turning into regular business and we have no hesitation in recommending PowTechnology to others.

PETE MOORE
Lead Engineer,
Green Biofuels



The task

Green Biofuels is the UK's leading provider of Hydrotreated Vegetable Oil fossil free diesel replacement (HVO). They distribute a million litres/day. Trial tanks are provided to potential users. Remote monitoring was needed to ensure continuous availability of HVO to assist trial success on construction sites with no power infrastructure.

The result

This PowTechnology digital transformation solution has ensured that no trial site has run-out of HVO, resulting in successful trials and a near complete conversion rate. HVO achieves an 80-90% cut in harmful emissions, which is great news for the environment and Green Biofuels benefit from efficient logistics and new customers.

The solution

PowTechnology's battery-powered Metron4 telemetry devices are now installed on all trial tanks. Full technical support and training was provided. Regular tank level data and low level alerts are displayed via PowTechnology's versatile MetronView IoT platform, visible on any web-enabled device. Data enables centralised logistics to schedule efficient, cost-effective deliveries.

Summary

- | Simple retrofit
- | Increased trial success
- | Business growth
- | Reduced logistics costs
- | Environmental benefits