



“PowTechnology kit is reliable, robust and great value. PowTechnology deliver exceptional technical support.”

CARL WHITFIELD  
Electrical Asset & Support Manager

“Having the PowTechnology kit installed in all our cesspits is helping to significantly reduce the risk of any environmental overtopping incidents.”

DOMINIC MCCANN  
Senior Building Surveyor, CRT

**SELWOOD**

## The task

Selwood Limited are world leaders in pumping solutions, including waste removal. Their customer, the Canal & River Trust looks after 2,000 miles of waterways, including hundreds of septic tanks for boat-users' waste. These needed to be emptied at minimal cost, whilst avoiding emergency collections & hazardous overspills.

## The result

Logistics can be planned based on actual levels & timely alerts. Costly emergency collections are no longer necessary, cutting expense and offering enhanced service to Trust. Historical level data is also available for trend analysis.

## The solution

PowTechnology IIoT kit on the tanks monitor waste levels. Regular data & high level alarms are sent to both Selwood and the Trust. Low level alerts verify that collections have occurred and an alert identifies if readings have been missed, indicating a possible fault.

## Summary

- | Reduced logistics costs
- | Emergency collections eliminated
- | Overspills Eliminated
- | Value-added service
- | Environment protected