



“As an installer of level devices and fuelling solutions for over 25 years I can happily say that dealing with and setting up the instrumentation provided by Powelextrics has been a breeze. The equipment worked first time with no issues. The fact that the customer is getting hourly updates is imperative and it has already helped our client manage their bagging activities in a more productive manner.”

JONATHAN HEASLEY
MD of Premier Energy Storage



The task

Premier Energy Storage offer fuel systems and energy storage solutions. Premier's customer is the contractor responsible for emptying waste silos for Covanta Dublin Waste to Energy Facility. If the silos become full, the incineration process is forced to stop.

The solution

Powelextrics IoT kit was retrofitted to load cells on the silos, to feed hourly weight readings to Powelextrics' MetronView cloud. High level alarms alert the waste management company when collection is needed and alerts if the unit has not reported, which could indicate a fault with the local cellular network.

The result

Regular timely collection of waste ensures incineration activities are not stopped because silos are full. This increases productivity and profitability by reducing operational costs. The waste company can offer better service to Covanta.

Summary

- | No stoppages
- | Increased production
- | Reduced operational costs
- | Improved service
- | Management information