

Reducing Operating Costs Through Improved Water Use



BIM working with Central Solutions helped Norfish Ltd to save over €20,000 in annual water charges through the discovery of small hidden leaks as part of BIM's Water Stewardship Programme

Under BIM's Water Stewardship Programme, Norfish Ltd implemented a site level metering and monitoring system to learn more about its water use. Online water meters provided live meter readings, which allowed water use to be monitored and analysed remotely. From analysis of the water meter data, the company found that over 1 cubic meter of water per hour was being drawn even when the site was closed at night and over weekends.

This prompted a leak check which uncovered an underground leak in the water network. The leak was repaired, resulting in a 30% reduction in water use, saving the company an estimated €20,000 annually. With the support of this programme, Norfish are continuing to investigate other resource optimisation opportunities to improve their environmental impact and water stewardship practices.



Water Reductions

Current meter readings from Norfish now show a 30% reduction in water usage



Monetary Cost Savings

Estimates show that in discovering and repairing a simple leak, Norfish saved €20,000 annually



Leak Detection

The metering and monitoring system allowed Norfish to identify a simple yet significant leak

“ The metering and monitoring system has been crucial to the identification of water optimisation and reduction opportunities across the facility – **Aine Byrne, Director** ”

