

business stream

A SCOTTISH WATER COMPANY



case studies

First 
transforming travel

First Group saves with Business Stream Business Stream delivers £100,000 saving to transport group

The UK's largest surface transport company, which runs four railway franchises and provides one in five of the local bus services in Britain, carrying more than 2.8 million passengers every day.

stations and depots across Scotland. The use of smart metering provided a number of benefits to the company including the identification and repair of a number of leaks as well as the discovery that they were paying for water to be supplied to premises they no longer owned.

were discovered and repaired, but the most interesting finding was a large peak in water use at Glasgow's Larkfield depot when the buses were given their daily wash.

Bill Foster, the Environmental Manager responsible for the depot, investigated further. He found that a new washing system designed to recycle rinsing water took three minutes to wash each vehicle. Staff had reverted to using an older machine which averaged less than a minute to wash each bus. Changing the programme settings on the new washer allowed the wash time to be reduced and gave annual water charge savings of £3,000 at this site. The learning outcomes were replicated elsewhere, reducing the time taken to keep the fleet gleaming as well as providing considerable cost savings.

Repairing the leaks and providing correct sized meters to the targeted premises has reduced the company's ongoing water charges by more than £100,000 a year, returning all the capital outlaid for a five year contract in six months.

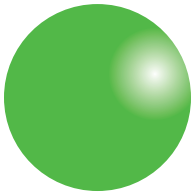
When First ScotRail took up their passenger franchise they inherited ageing infrastructure on many of their sites.

Business Stream were able to deliver a water solutions package which resulted in the UK's largest transport company saving more than £100,000 per year as well as considerably improving their water efficiency.

Business Stream introduced ScotRail to smart meters, installing them in 18 major

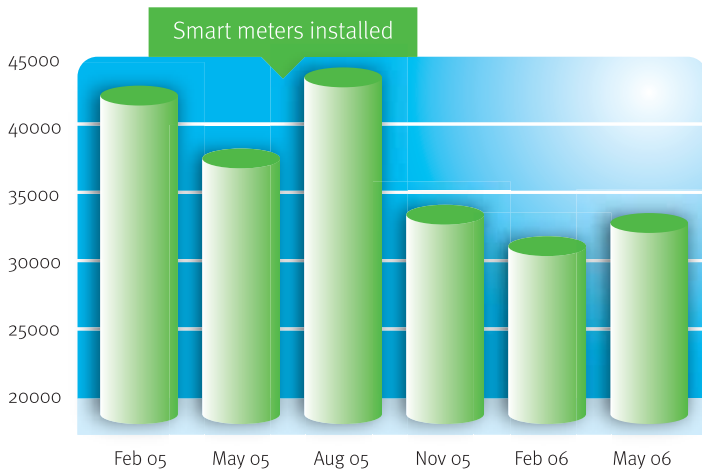
First Bus cleans up with Business Stream

First Bus knew that water bills varied between their large bus garages and wanted to improve efficiency. Working with the Business Stream team, they installed loggers at 15 depots in Aberdeen, Edinburgh and Glasgow. A number of small leaks





First ScotRail water consumption in cubic meters



Actual water consumption at First ScotRail sites with smart metering. Further savings were made at other sites as a result of leak detection work carried out following the benchmarking of existing costs.

Reductions in standing charges and savings made by rightsizing meters following leak detection are not included. Water use on the sites has fallen by more than 25% in nine months.

Michael Milne

Finance Director, First Group Glasgow

“As a result of working with Business Stream we have significantly cut our water costs by benchmarking our major stations and depots and proactively investigating and rectifying issues on sites with higher than expected consumption.”

Contact information

To find out how we can make water work for you, please get in touch

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