



In 2010, Birmingham City Council engaged Pulse 24 (via their gas supplier Corona Energy) to assist in their commitment to reduce CO2 emissions. This is being achieved through the deployment of the latest gas automated meter reading (AMR) technology to measure and report gas consumption at the council's buildings.

Birmingham City Council (BCC) has a strong commitment to combating climate change. The Council Plan 2011+ Strategic Outcome "Succeeding Economically" includes in particular the sub-outcome "Create a vibrant low carbon, low waste economy through the best use of environmental technologies and ensure that Birmingham is prepared for the impact of climate change".

The BCC Plan has included a key policy of "Stay Safe in a Clean Green City" for a number of years. In 2010 the Council produced "Birmingham's Climate Change Action Plan 2010+" for the whole city and this includes a target to reduce carbon emissions by 60% (from 1990 levels) by 2026.



Within this plan a key theme is "All resources (in particular energy) to be used efficiently – more energy efficient devices" and also a strategic action "to show leadership in the public and private sector".

A Carbon Management Board at Council Corporate level has been set up to ensure that the Council's own energy consumption is managed downwards and that its liabilities under the CRC are minimised.

A strategy to introduce AMR and roll it out to corporate buildings and schools to help reduce energy usage during the next 5 years is being produced. The Gas AMR rollout is under way with minimal disruption to the council. The intention is to extend this programme and also introduce a similar programme of electric AMR.



The gas AMR programme with Corona and Pulse 24 is being facilitated through the Buying Solutions public procurement framework. In addition BCC is receiving financial support and staff expertise on the overall AMR strategy from West Midlands Improvement and Efficiency Partnership.

- Pulse 24 is providing replacement gas meters to ensure the provision of a robust pulse output. These meters are guaranteed to be AMR ready and compliant with industry standards/ legislation resulting in a clear audit trail delivered by Pulse 24's ground breaking IT systems
- The replacement metering also ensures old legacy connection chains, MPU costs and similar costs are negated
- With all meters, pulse outputs and AMR devices operated and managed by Pulse 24, Birmingham City Council are sure of simpler and quicker query resolution

The AMR will link to BCC IT systems enabling energy managers to provide comprehensive data analysis and to identify opportunities to reduce consumption.

Although AMR will support BCC in meeting Carbon Reduction Commitment Energy Efficiency Scheme requirements the Council believes that additional greater opportunities and benefits will also be achieved in saving energy and money.



Birmingham City Council is the largest authority in the UK covering over 1million citizens and the largest Council in Europe. BCC is receiving the expertise and knowledge from the Pulse 24 team on an ongoing basis, as the programme to reconcile gas consumption and usage across the authority is coming to the fore.

Understanding and reacting to the consumption data drives the council's initiatives as it strives to make its commitments and promises in terms of the "Plan 2011+" and the national CRC legislation currently in play.

Pulse 24

"Providing a robust and proven ASPCoP approved AMR solution"

Energy Assets

" a proven team of gas experts with extensive knowledge in design, construction and provision of metering solutions who work with their clients to comply and exceed their energy strategies and commitments"

Energy Assets

6 Almondvale Business Park
 Almondvale Way
 Livingston EH54 6GA
 T: 01506 405405 F: 01506 416629
 www.energyassets.co.uk

