

News International



CRC Case Study for DECC

CRC Ref no: CRC9992790

- Carbon Trust Standard covers 90% of CRC emissions.
 - Benchmarked within the top 5% of certified businesses for scale of carbon reductions.
- \$1 billion investment in three modern print centres.
 - Modern presses are 20% more efficient than previous equipment.
- Lighting improvements at one site save £120k per year with a payback of 2 years.

News Corporation is a global media company creating and distributing top quality news, sports and entertainment around the world. The company is present in the UK through subsidiaries such as News International, Harper Collins, Fox, Dow Jones and Wall St Journal.

In 2007 News Corporation launched the Global Energy Initiative, which spans all News Corporation businesses, with the intent to better understand the company's carbon sources. Three years later News Corporation announced the fulfillment of its first target, to become carbon neutral across all businesses, and renewed its commitment to the cause by unveiling new long and short term targets. The company went on to be ranked #1 in its sector for the Carbon Disclosure Project for two years running. (Further information available at gei.newscorp.com).

News Corporation views the CRC Energy Efficiency Scheme as an opportunity to improve national carbon reporting and to encourage businesses to make energy efficiency improvements. It supports the mandatory reporting of carbon emissions by business and so this element of CRC was particularly welcomed.

As the largest energy consuming unit of News Corporation in the UK, News International was designated the account holder for CRC.

Analysis of the energy consumption profile across the News Corporation CRC group showed three quarters of the energy was supplied through only 10% of the energy meters. These locations were therefore targeted as priorities for early action scores.

A specialist was contracted to work with the existing site energy teams to help identify energy saving opportunities. The findings were shared with similar sites across the group and included a no-cost alteration to the operation of air handling units resulting in savings of £70k per year.

The business was keen to ensure its position in the Performance League Table reflected its track record of action on energy efficiency and so earned early action points by achieving the Carbon Trust Standard at one Significant Group Undertaking (SGU). This SGU contained the largest energy users in the group and so the Carbon Trust Standard covered 90% of all CRC carbon emissions.

HHM or AMR meters were not installed as part of the preparations for the CRC scheme. These devices were already in place on electricity supplies included in the CRC annual report- approximately 99% of the total group electricity consumption. The small residual supplies held very limited potential for efficiency improvements and so efforts were focused on the larger consumers.

Future CRC years pose a greater challenge for energy efficiency. With a proven history of reducing the energy intensity of its operations, many of the 'quick wins' have been implemented. Technology, however, develops quickly in this area and presents new opportunities. For instance, within the past year new-to-market lighting sensors and LED fittings were installed at one site. These upgrades save £120k per year on lighting costs against an already efficient lighting system and will payback in two years.



Printing press in operation at the new Broxbourne print facility