



○ RBS

○ C/S 3

○ 2005



► M2G DELIVERS SAVINGS IN ENERGY AND EMISSIONS IN EXCESS OF 25% FOR RBS



► M2G PROJECT PAY-BACK FOR THE GROUP WAS 54 WEEKS

# Technical *focus*

ADDRESSING THE NEEDS OF ESTATES AND MULTI-BUILDING CLIENT FACILITIES .

In 2004, RBSG installed its first phase of M2G boiler optimising technology at its selected Ulster Bank sites (Ulster Bank is owned by The Royal Bank of Scotland). After extensive trials, energy savings in excess of 25% were achieved. These savings were verified by the Group's Independent Energy Consultants.

## Helping you achieve your energy goals

On the successful completion of phase one, the bank commenced a wider roll-out of M2G and The Royal Bank of Scotland Group now has 600 M2G units installed in over 200 of its sites across the UK, Northern Ireland and the Republic of Ireland. The most recent M2G units were installed in May 2007.

Phase one installations showed energy savings in excess of 25%. Installing M2G demonstrated that significant energy savings could be achieved without any detrimental effect on ambient room temperatures.

Phase two installations delivered sav-

ings in excess of 25%, reducing CO2 emissions by 3,835 tons and delivering a payback of 54 weeks.

In April 2007 Graham Jennings, Group Energy Manager at Royal Bank of Scotland Group, said:

*"M2G is a key component in the group's energy efficiency strategy, and the installation of M2G units throughout our UK fleet of buildings played a major role in helping the bank deliver on its commitment to reducing its energy consumption and carbon emissions."*



## WATCH THIS SPACE

### Royal Bank of Scotland (Ulster Bank & First Active)

Founded in 1727 the RBS Group has over 40 million customers worldwide. RBS own more than 40 well known consumer brands including RBS, NatWest, Direct Line, Churchill, Coutts, Ulster Bank and First Active.

**Typical M2G Installation:**

RBS Ulster Bank Headquarter Building, George's Quay, Dublin.

**Boilers:** Buderus GE 515

**Burners:** Riello RS70 2-stage Natural Gas Fed

**BMS:** Cylon with weather compensation, boiler sequencing and optimum start-stop.

