

# Resource Matching

## Improving productivity through efficient resource management

### Rebirth for redundant steam boilers



**MCB Civils** were the main contractor for the demolition and site clearance of the former Tyrone County Hospital site in Omagh. The practitioner was keen to see if the RMS could find solutions for the wide range of resources that would become available during the demolition works and clearance of such a large site. Among the resources identified were 2 off oil fired 3000 kg/h 10 bar steam boilers. These had been planned to be disposed of as scrap metal waste.

### The Solution



The practitioner introduced **Geoff Castles Boiler Services** who have the technical expertise to repair, upgrade and convert boilers to make them multi fuel including biogas. They agreed remove the boilers from the site in a way by utilizing their expertise that the boilers could be refurbished and made available for reuse. The boilers were successfully recovered and taken to GCBS workshop where they were overhauled and upgraded to be multi fuelled. The synergy benefitted MCB Civils in that they got the boilers professionally de-installed within a tight timeline, GCBS saved cost on purchasing the boilers and were able to create additional sales when the boilers were upgraded and made available for reuse.

### The Outcomes

Sustainable re-use plays a large part in responsible demolition. Industrial Boilers at the former Tyrone County Hospital project successfully decanted by Geoff Castle Boiler Services. To follow the hospital analogy these machines will go through a rebirth and have a new life servicing another community.