

COMMITTED TO
A SUSTAINABLE
FUTURE



Customer / Client

Ministry of Defence (MOD) and
Defence Estates (DE).

Project

De Housing Leuchars, Arbroath

Challenge

Upgrade heating installations to 52 Service Family Accommodations at Arbroath. Realising cost benefits over the long term by adopting more efficient equipment and processes through energy 'spend to save' initiatives.

Solution

The scope of the works comprised: -

- Upgrade to latest energy efficient Sedbuk A rated gas central heating boiler.
- Upgrade of radiators to all properties, increasing output.
- Replacement of heated towel rails to a radiator within each of the bathrooms.
- Removal of open flued gas fires in lounge areas and replacement with energy efficient electric focal point fires.

A kitchen upgrade to each of the properties was also incorporated into this project.

Client Benefit

The project was commissioned and completed within FY 09/10 with successful handover to DE Housing. The added benefit of this project was a reduction in running costs to the occupant of the heating installations within their homes.

Upon completion of both the heating and kitchen works Customer Satisfaction Surveys were undertaken by the RPC(S) Customer Services Team resulting in a 'Satisfactory +' outcome of 96%.

- Projects total investment: £115,000
- Projects daily carbon emission savings: 520 kilos CO₂
- Projects increase in energy efficiency: 15%



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