



BUTLERS MEWS, RUGBY

 Client : Avery
90 weeks

 EPC **B**
Reduction
7 tCO2e/yr

Features:


- CHP
- Low Energy Lighting

Project details

Situated within the market town of Rugby in East Warwickshire, Butlers Mews care home is positioned in a stunning location, a stone's throw from the river Avon and within easy reach of Draycote Water, and Swift Valley Nature Reserve.

Featuring 76 spacious bedrooms, all furnished to the highest standards.

Highlights

This scheme included a sensibly sized and suited gas fired CHP to meet 25% of the heating and hot water demand to ensure compliance with planning requirements and client sustainability expected performance goals.





Sustainability performance

The overall performance of this property surpassed Building Regulations by 2% and therefore also met with local planning policy carbon reductions and meeting Part L 2013.

Overall carbon savings equates to 7 tonnes of Carbon per year from a highly efficient fabric first approach, highly efficient heating (including CHP) and the inclusion of 100% low energy lighting combined with occupancy sensors throughout.

Our Credentials



Low
Carbon
Consultant



Harniss team

Michael Cottle – Design Lead
Curtis Castledine – Senior Mechanical Designer
Michael Richie – Senior Electrical Designer
Gavin Hayes – Project Manager