



# BRIDGE MANOR, WOLVERHAMPTON

 Client : Avery  
**92** weeks

 EPC **B**  
Reduction  
**2** tCO<sub>2</sub>e/yr

Features:  


- CHP
- Low Energy Lighting

## Project details

This three-storey care home with excellent facilities comprise 65 spacious bright and fresh ensuite bedrooms. On site facilities include day spaces, offices, café/lounges, laundries and kitchen.

## Highlights

This scheme include a sensible sized and suited gas fired CHP to meet 20% of the overall heating and hot water demand to ensure compliance with planning requirements and client sustainability expected performance goals.



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## Sustainability performance

The overall performance of this property surpassed Building Regulations by 1.8% and therefore also met with local planning policy carbon reductions and meeting Part L 2013.

Overall carbon savings equates to 2 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  
Jack Kennedy – Senior Electrical Designer  
Nic Cockerill – Project Manager