


AVERY PARK, SATRA HOUSE, KETTERING

Project details

Opened in Spring 2021, Avery Park hosts the very best of luxury retirement living, offering the highest quality, spacious residential care in Kettering.

This three-storey property comprises of 119 Beds and shares the site with the independent living units of Bramble Villa (see our residential case study).

 Client : Avery
70 weeks

Reduction
 **23.5**
tCO2e/yr

Features:



- CHP
- Low Energy Lighting
- EV chargers

Highlights

This A rated building achieves a near net zero carbon status, with the installed services include a sensibly sized and suited gas fired CHP to meet 15% 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 8% and therefore also met with local planning policy carbon reductions and meeting Part L 2013.

Overall carbon savings equates to 23.5 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

Joe Clarke – Project Lead
Michael Cottle – Design Lead
Curtis Castledine – Mechanical Designer
Tom Beale – Electric Designer
Nic Cockerill / Kev Powell – Project Managers