



PROJECT PROFILE

Client: Reside Developments

Location: West Sussex

Sectors: Residential

Services: Water Neutrality

Project overview: Proposals for an offsetting scheme at a dairy farm helped to win an appeal and unlock a residential development.

Added value:

- Provision of much-needed new homes
- Reducing environmental impact
- Saving money on water and energy bills

Duckmoor and Dedisham Farm, Billingshurst

As part of Reside Developments' team of expert advisors, Motion proposed an offsetting scheme at a dairy farm to satisfy the latest water neutrality requirements for new homes at Duckmoor, Billingshurst. An appeal was subsequently upheld for the development of 83 houses.

Duckmoor was an unallocated site, so the challenge for Reside was to demonstrate the suitability and sustainability of the scheme. The strategy was to reduce water consumption at the Duckmoor development and retrofit a rainwater harvesting system at nearby Dedisham Farm.

In addition to utilising existing buildings to capture rainwater, a new barn was proposed to provide additional roof space. The structure would help increase the amount of water captured and also provide cover for silage pits, significantly reducing the volume and movement of dirty water that would usually need to be treated and stored to prevent it from entering the watercourse.

The water-saving measures have unlocked the residential development at Duckmoor, delivering benefits to the farmer, the developers and the residential scheme's eventual occupiers. The project became one of the first operational offsetting schemes in the region that does not draw water from a private borehole. Meanwhile, the site at Duckmoor has since been sold to Bellway Homes.



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