

Keyte Gardens
Wootton Wawen
Warwickshire

Completed

July 2018

Developer

Waterloo Housing Group



The Story

The Wootton Wawen Parish Plan states that new development should embody the latest thinking in energy efficiency to help reduce fuel poverty. We worked with the community to develop a ground-breaking scheme built to the Passivhaus standard to achieve space heating costs 70 per cent lower than in standard house construction.

Innovative features include a highly-insulated building envelope, air source heat pumps, a mechanical heat recovery system and triple glazed tilt and turn windows.

"The funding that we provided has not only helped to deliver much needed affordable housing for people in Wootton Wawen, but thanks to the Passivhaus standard achieved, will ensure residents' monthly energy bills are kept to a minimum."

**Karl Tupling, General
Manager for Homes England
in the Midlands**

The project made a positive contribution to Wootton Wawen from its outset. We invested £¼ million in road improvements to increase residents' safety and funded £15,000 for a new play area and car parking area at the village allotments. Village school children helped to plant a 200 metre long woodland screen of trees native to the local area. A sustainable drainage system sees surface water from the development draining into the woodland to keep it watered.

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DEVELOPING A GROUND-
BREAKING ECO SCHEME



The Project

A Passivhaus development of 12 new homes for affordable rent and two for shared ownership, comprising a mix of two and three bedroom houses, and seven bungalows, to meet local need.

Value

£3.1 million

Funding

Stratford-on-Avon District Council and Homes England.

Features

Keyte Gardens is Warwickshire's first Passivhaus scheme of affordable homes, with all the properties being designed and built to be as energy efficient as possible.

