

Gwent Properties, Thorntons Quarry









PROPERTIES WITH QUALITIES AND SERVICES THAT REPRESENT A HIGH LEVEL OF SUSTAINABILITY

For this unique development of 47 new build residences, smart homes with underfloor heating on the ground floor, radiators on the first floor, and domestic hot water controlled by a home automation system and mobile app were the services delivered.

Being one of the heat pump solutions with the highest power and smallest footprint on the market, Yutaki M makes this installation an innovative project.

THIS SYSTEM IS USED IN CONJUNCTION WITH A SOLAR PHOTOVOLTAIC SYSTEM AND BATTERY STORAGE

The low consumption pump adapts its flow to the heating requirements within the residence.

The Yutaki M range is compatible with all types of water heat emitters: radiators, underflow heating. Allowing also to have different heating zones, with radiators upstairs and underfloor downstairs.

TOTAL HEATING CAPACITY: 8kW for 3 bedroom and 11kW for 4 bedroom home

Rassau, Wales



2023



Ryan Timson, <u>Gwent Properties</u>



Read the full case study



