

CASE STUDY



Domestic Solar Thermal 2-panel 2.5 AR Solar Thermal System

Project Overview

As the first manufacturer of solar thermal in Western Europe, AES Solar have extensive experience in the design, supply and installation of solar thermal systems for small and large scale domestic customers, as well as for a wide variety of commercial and public sector clients throughout the UK.

These seamless roof integrated AES Luminary 2.5 AR collectors were designed and manufactured by AES Solar, with our engineers able to custom design panels that would fit and mimic roof windows.



The AES Luminary is a roof integrated solar hot water heating system. The system provides superior performance, as well as being one of the thinnest, lightest and most attractive panels on the market. The system is customisable with a single panel requiring no more than 3 square metres of roof space. It comes with a 10 year warranty, and it is expected to operate in excess of 25 years.

“We were hugely impressed by the professionalism and efficiency of the entire team. Everyone involved was knowledgeable, helpful and courteous and we are thrilled with the end result.” - Mr & Mrs Davidson



Technical Overview

Array Size	5m ²
Performance	1,727 kWh / yr
CO ₂ Savings	461 - 1,044 CO ₂ / yr

AES Solar offers extensive experience with solar systems for both domestic and business clients. Established in 1979, let us power you up!

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