

CASE STUDY

Domestic Solar PV

Mr & Mrs Atkins, Hopeman

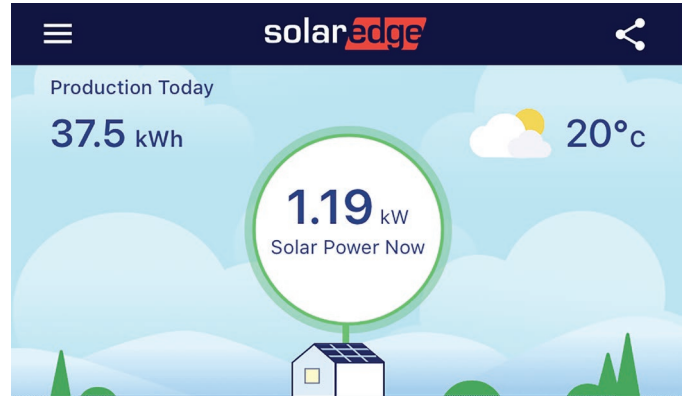


Project Overview

Mr and Mrs Atkins first approached AES Solar in September 2021, expressing an interest in installing a solar PV system on their garage roof to power up their EV charger.

After conducting a site survey, a 5.9 kWp PV system with a domestic **SolarEdge** solution was proposed. This would ensure maximum energy production by eliminating any power loss caused by soiling, shading or snow. More power = more revenue for faster system payback and lower electricity bills! This system was deemed the winning option and the Atkins proceeded with the order.

Mr & Mrs Atkins also chose to install an Eddi Immersion Controller, which diverts surplus solar power to heat water rather than exporting it to the grid. This ensures that the energy is utilised efficiently within the household.



“We’ve had the solar for a year now and we are very pleased with our installation.

The expected production for a year was 4750 kWh, but we have actually achieved over 6000 kWh.

Thanks to the MyEnergi Eddi, since the start of May we have only had to have the oil boiler on twice for hot water. Similarly, we have only had to do a public charge once on our Renault Zoe EV since March, otherwise charged exclusively by solar. And we’ve still managed to export 2400 kWh.

We should have had solar fitted years ago!” - **Bob Atkins, Hopeman**

Technical Overview	
Size	5.9 kWp
Performance	4750 kWh / yr
CO ₂ Savings	919 kg CO ₂ / yr

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T +44 (0) 1309 676 911
E info@aessolar.co.uk
W www.aessolar.co.uk

AES Ltd
AES Building
Lea Road
FORRES
IV36 1AU

