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# Solar PV & Solar hot water system in Durham



## Case Study

Mr & Mrs Speight utilised their large roof space in Durham to install both solar PV and solar thermal (hot water) technology.

As well as benefitting from free electricity and a 10% annual return on investment from their PV system for 25 years, Mr & Mrs Speight have free hot water provided by their 'Evacuated Tube' solar thermal system. Evacuated tube systems are more efficient than 'Flat Plate' collection systems.

This solar hot water system will provide up to 60% of the Speight's hot water needs and will therefore reduce hot water costs as well a carbon footprint.

Solar thermal systems offer a low cost solution and may also attract Renewable Heat Incentive payments, which will offer an income for 20 years