

# DOMESTIC CASESTUDY



**Customer**  
Mr & Mrs Reay

**Products and Solution Provided:**  
16 x Sharp NT175 Mono Modules

1 x Fronius IG30 Inverter

**Location:**

Climate Data Record: Bishop Auckland (1981-2000)

PV Output: 2.80 kWp

Gross/Active PV Surface Area: 20.82/20.77 m<sup>2</sup>

Energy Produced by PV Array (AC): 2,058.6 kWh

"We got our PV installation on 14 Dec 09 and everything is going fine. Better than fine, given your estimate for our 2.80 Net capacity system was for an annual generation of 2058.60 kW looks like being exceeded. To date we have generated 1371.2 units - an average of 6.9 units a day, which includes those winter weeks with snow on the roof. Some sunny days we are reaching 18 units a day!

I've just put in my first FITS claim for 1032 units, which at 41.3p per unit should equate to £426. E-On assume 50% of what we generate is put back into the grid and they are to pay 3p per unit - a further £30 cash back.

Clearly a great decision to go ahead and it won't be too long before the investment has paid for itself!"

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