

DOMESTIC CASESTUDY



Customer
Craig Matthews

Products and Solution Provided:
8 x Sharp NT-175E1 175W Mono Modules
1 x SMA SB 1200 Inverter

Location:

Climate Data Record: Chester-Le-Street (1981-2000)

PV Output: 1.40kWp

Gross/Active PV Surface Area: 10.48/10.54 m²

Energy Produced by PV Array (AC): 937.83 kWh

This installation was mounted on the West facing roof of Mr Matthew's home in the Chester-Le Street, County Durham.

Even though the roof orientation is not ideal for Mr Matthews PV system, the introduction of the Feed-In Tariff was the deciding factor in his decision to install this type of renewable energy system.

Even in the month of March Mr Matthews Solar Array is still making a significant contribution to his annual electricity bill as he has been able to run electrical appliances such as his Fridge Freezer, Dish Washer and Washing Machine in the afternoons without drawing any energy from the national grid.



CleanerAirSolutionsUKLtd

Bowden Court, St. Johns Road, Meadowfield Industrial Estate,
DURHAM, DH7 8RE

Tel. 0191 378 7495 Fax. 0191 378 0581

email.sales@cleanerairsolutions.co.uk www.cleanerairsolutions.co.uk

