

who has got energy for life?

customer Woking Borough Council
project Social Housing

Woking have set the standard in reducing emissions with a reduction of 80%.

On their housing stock they have implemented a number of innovative energy measures including Combined, Heat and Power Plants in conjunction with Solar Photovoltaic arrays to provide heat and electricity. Following this programme Woking are the largest generators of solar photovoltaic electricity in the public sector.



solar photovoltaic solutions area (sqm) size (kW)

Retrofit tiled roof	3360	420
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carbon saved / energy generated

Annual carbon saving	144.5 tonnes
Lifetime carbon saving	5056.8 tonnes
Annual energy generated	336000 kWh

project details

Web address	www.woking.gov.uk
Type of building	Social housing
Date completed	2001-2004
Location	Surrey

For further information on other innovative ways of incorporating renewable energy in your building see our Solution Sheets.