

## who has got energy for life?

**customer** London Borough of Lambeth

**project** Arlington Lodge and Hampson Way

Lambeth have taken every opportunity to reduce the carbon footprint of their existing housing stock by improving insulation, upgrading glazing and generally improving energy efficiency. But they haven't just stopped there, by introducing photovoltaic panels as part of their roof renewal programme they are really smashing the carbon footprint of their existing housing stock.



### solar photovoltaic solutions    area (sqm)    size (kW)

(Arlington) retrofit flat roof	160	20
(Hampson) retrofit tiled roof	144	18

### carbon saved / energy generated

Annual carbon saving	6.9 tonnes
Lifetime carbon saving	240.8 tonnes
Annual energy generated	16000 kWh

### project details

Web address	<a href="http://www.lambeth.gov.uk">www.lambeth.gov.uk</a>
Type of building	Social housing
Date completed	2006-2008
Location	South London

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