



Project Acronym: Ecostiler
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REPORT TITLE

CONCERTO INITIATIVE Ecostiler

Deliverable D13.8: Demonstrator: 20 kWp of solar PV installed on Mursell estate

Instrument: Integrated Project
Priority 6 Sustainable energy systems

Period covered: n/a
Start date of project:
1 September 2005

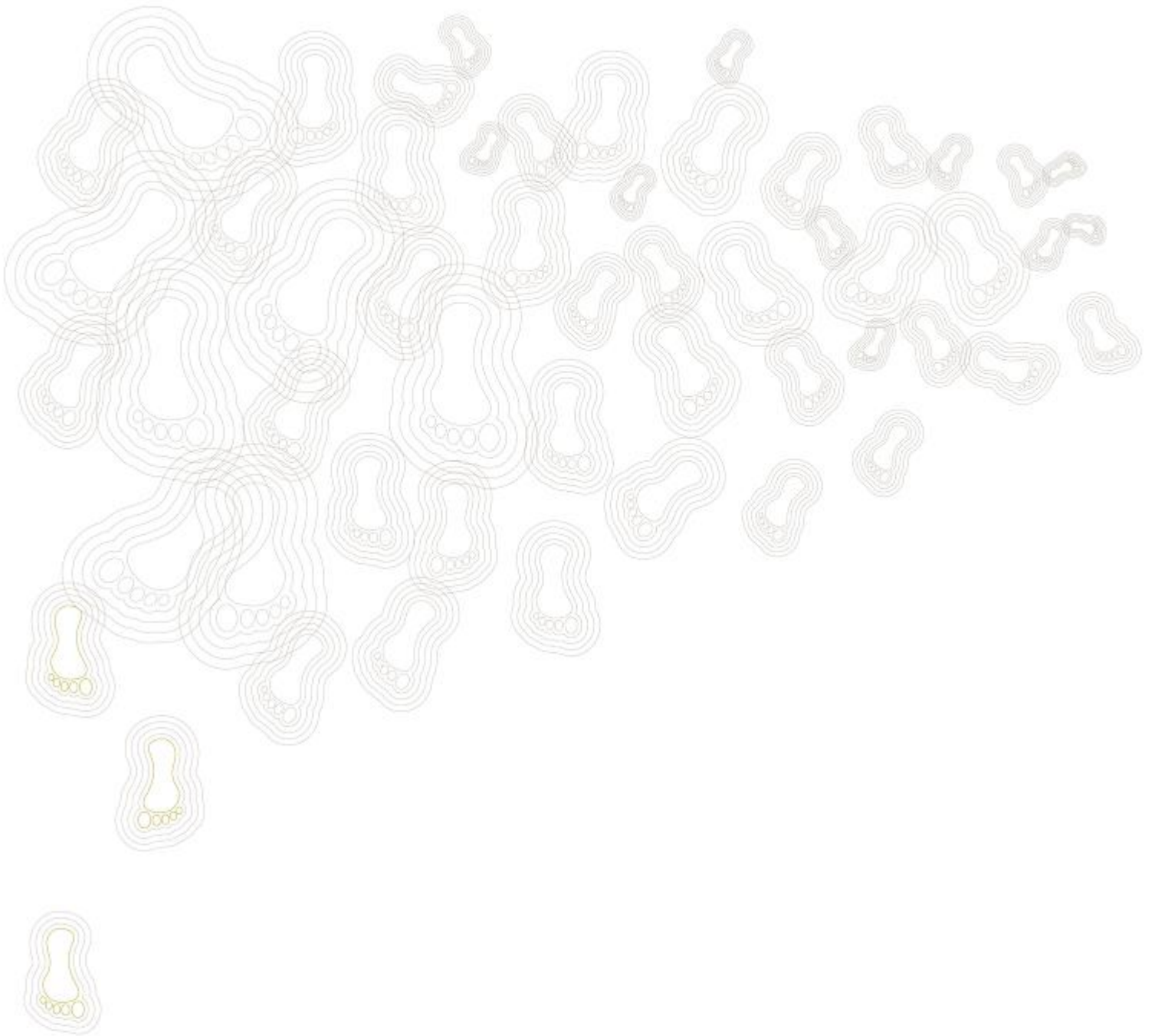
Date of preparation:
10-05-03
Duration: 72 months



CONCERTO is co-funded by the European Commission

Contents

Demonstrator: 20 kWp of solar PV installed on Mursell estate



Installation of 19.80 kWp of Solar PV at Mursell Court

Statement Confirming Installation

Version 1.0 20th April 2010

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Statement Confirming Installation

Lambeth Housing developed an annual capital funded renewable energy programme to demonstrate the role of solar PV in housing refurbishment and new build. This programme identifies projects where roof renewable are already planned and assesses if the roof is suitable for a renewable energy installation and if the installation can be integrated into the roof works.

On the Mursell Estate, Dovet Court and Hampson Way properties received a new low pitched metal roof and were evaluated as the most suited to the installation of a solar PV array. Lambeth's consultants, Solar Green, worked with in-house project managers and external consultants to install 19.80 kWp of PV at the Mursell Estate. Residents of the estate were fully consulted before the project commenced.

The key goals of the project were to demonstrate the retrofitting of solar PV into low pitched metal roofs. The PV installation is used to power day time landlord's electrical loads and surplus power is exported to the grid.

The installation of 19.80 kWp of solar PV panels is now complete

Figures 1 to 6 show photographs of the completed installation.



Figure 1: PV Panels at the Mursell Estate



Figure 2: PV Panels at the Mursell Estate



Figure 3: PV Panels at the Mursell Estate



Figure 4: PV Panels at the Mursell Estate



Figure 5: PV Panels at the Mursell Estate



Figure 6: PV Panels at the Mursell Estate