

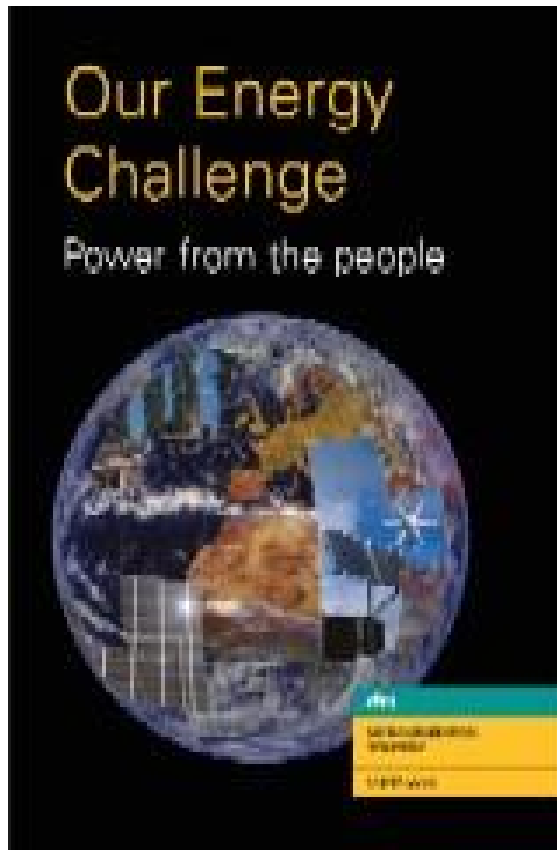
Low Carbon Buildings Programme



dti

 energy saving trust™

Origin



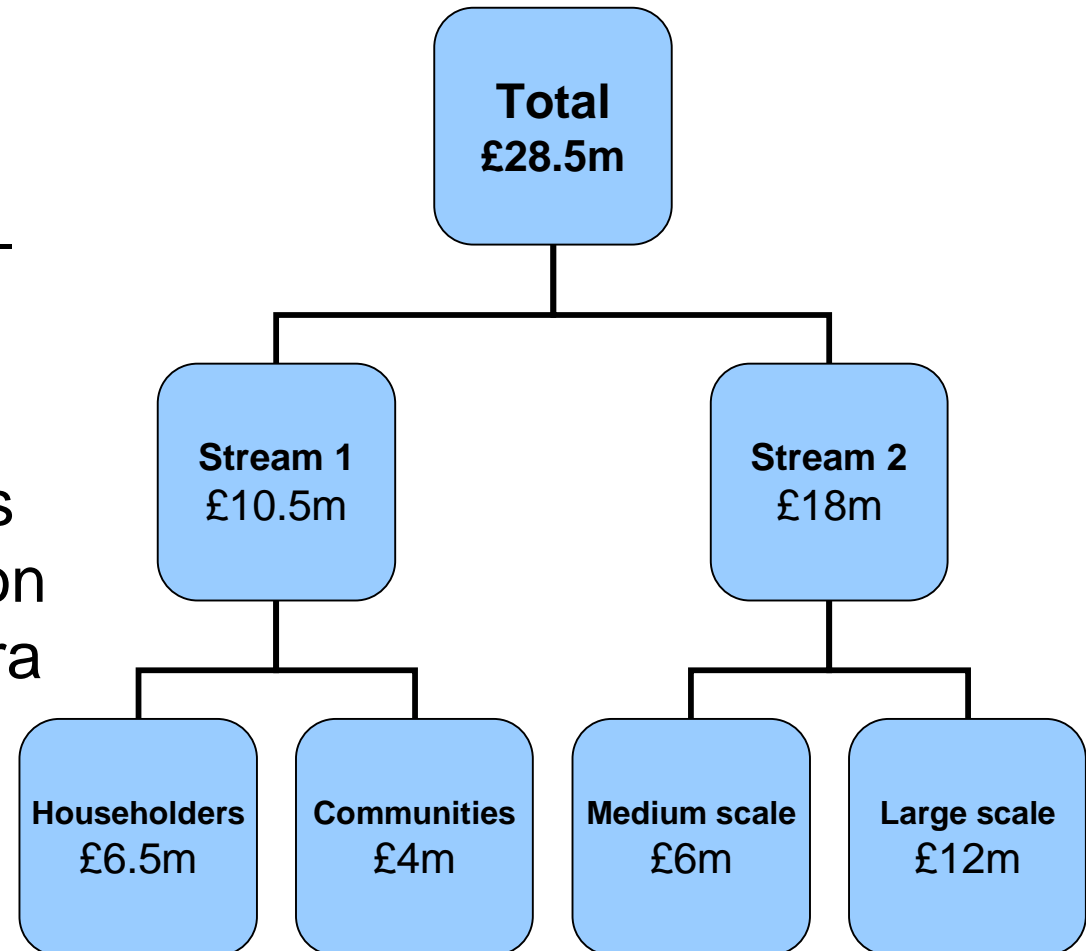
- Developed in response to Renewables Innovation Review.
- Supersedes PV MDP & ClearSkies.
- Forms part of the DTI's Microgeneration Strategy.
- Administered on behalf of the DTI by the Energy Saving Trust

Aims of the programme

- **Reduce carbon emissions** from buildings by combining energy efficiency measures and microgeneration products.
- **Demonstrate on a wide scale** emerging microgeneration technologies.
- **Measure trends in costs** of microgeneration technologies.
- **Raise awareness** by linking demonstration with wider programme of activities.

Funding Available

- £28.5m to provide grants for microgeneration technologies (2006 – 2009).
- DTI to publish details (following consultation with industry) on extra £50m.
- Additional £5m for Stream 2 (EE advice, support & dissemination)



Technologies

Electricity



Photovoltaic (PV)



Wind turbine



Hydro

CHP



Fuels Cell



Stirling Engine

Heat



Heat pump



Biomass



SWH



Stream 1 (Individuals) - Level of grants

Electricity



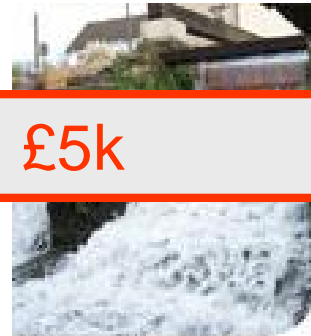
Max. £15k

Photovoltaic (PV)



Max. £5k

Wind turbine



Hydro

Heat



Max. £1.2k

Heat pump



Max. £0.6
– 1.5k

Biomass



Max. £0.4k

SWH

CHP



Fuel cell



Micro-CHP engine

To be defined



Stream 2 - Level of grants

Electricity

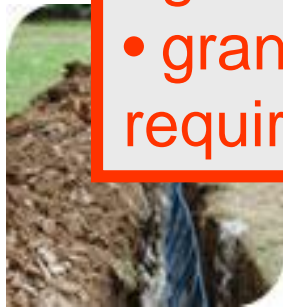


CHP



Photo

Heat



- medium scale – £0 < £100k, new-build & retrofit
- large scale – £0 < £1m, new-build & major refurb.
- grants awarded through competitive process
- grants for private sector constrained by State Aid requirements.

Heat pump

Biomass

SWH

Acceptance of grants

- Stream two
 - The call for Stream 2 applicants will be confirmed once State Aid approval has been received (June/july 2006?)
- A set of dates for all of the funding rounds in 2006/07 will be published as soon as possible.

Energy Efficiency Measures

- Condition of the microgeneration grant is a number of energy efficiency measures are already installed, where practicable:
 - loft insulation
 - cavity wall insulation,
 - low energy light bulbs
 - heating system controls



Applications will be considered more favourably if they link to EST 'Best practice' standard.

- Recommendation for home energy check



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Information

- Fact sheets on each technology
- Buyers guides to be developed
- Technical guides for larger-scale installations
- Programme statistics online
- Installer extranet

Web: www.lowcarbonbuildings.org.uk

Freephone: 0800 915 7722

