

www.re4d.org

- ⏻ reduce costs
- ⏻ reduce carbon
- ⏻ generate income

Free advice for your generation

RENEWABLE ENERGY 4
DEVON

Installing Renewable Energy in New Buildings

February 2008

Organised by:



Devon Sustainable
Building Initiative
www.sustainablebuild.org

envision
where environment means business



FUTURE FOUNDATIONS
Building a better South West

Renewables Support

DARE

Devon
County Council

global
action
plan

Project Part-Financed
by the European Union
European Regional
Development Fund

Westcountry Energy Action

devon renaissance
working for rural businesses

UNIVERSITY OF
EXETER
Centre for Energy and the Environment

Mid
Devon
DISTRICT COUNCIL

**Trans-
Send**



Government Office
for the South West

RE4D Aims

- Increase microgeneration installations
- RE Sector business growth and innovation
- Improve productivity of SMEs
- Assist other sectors
 - Communities, schools, households, large businesses and public sector
- Deliver through a one-stop-shop of advice, mentoring and grants
- Pilot for wider Devon and the SW region

Results at end Dec 07

- 1006 helpline enquiries
- 165 SMEs, 61 community clients supported plus schools, public sector and households
 - 50 SMEs have installed
- 83 microgeneration installations
- 37 RE sector businesses received detailed support
- 10 technology growth plans
- 10 Business Development Grants for RE sector
- 35+ new jobs in RE sector

Grants for SMEs and Communities

- 47 Installation grants awarded
 - Up to 50% max funding for communities
 - Up to 25% funding for SMEs
 - £252,000 budget
- 36 Feasibility Study grants awarded
 - 100% funding has been given for all studies
 - £60,000 budget
- Current budget all allocated/spent

Innovation



Renewable Construction
Wind Measurement.

Learn more about wind
analysis *click*

MetMast UK is pleased to announce
the launch of a new low-cost wind monitoring service

RE4D Clients...solar hot water



Wind



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PV



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Woodfuel



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RE4D Support

- Extension to end June 2008 (min):
 - Local RE4D Business mentor: Ben Eardley - installers, planning, funding...
 - Support for installers/new installers, training: Tom Furness
 - Feasibility studies funding for SMEs
 - Results of construction sector TGP on website
- Planned extension to Sept 08
- Funding bid in June for 3 years sub-regional project from Oct 08

Grants

- Low Carbon Buildings Programme
 - www.lowcarbonbuildings.org.uk
 - Domestic, business, community
- SDF e.g. Dartmoor, Exmoor
- Energy Companies green funds e.g. EDF, Scottish Power
- New RE communities fund (£10m)
- Other sources e.g. Shell Better Britain, Landfill Tax etc
- CERTs (?)
- RE4D Future (?)

Other support sources

- RegenSW, DARE, Envision, Local Authorities
EEAC, AECB, DSBI, CIRIA, EST, CSE
- Microgeneration Scheme
 - Accreditation
 - www.bre.co.uk
 - LCBP Grants linkage
 - Permitted development?
- ROCS
 - www.tradelinksolutions.com
 - www.good-energy.co.uk

Training/Events...

- RE4D/DCC installers training
- Local Installation training e.g. PGL
- Manufacturers training on technology installation
- REGEN SW
 - www.regensw.eventhq.co.uk/
 - Integrating renewables
 - Bioheat programme
- CAT
 - www.cat.org.uk
- BRE
- Renewable Energy Association
- CIRIA
- AECB

Further Information

- www.re4d.org
- www.devondare.org
- www.cse.org.uk
- www.regensw.co.uk
- www.nhbcfoundation.org Jan 2008 “ A review of microgeneration and renewable energy technologies” (written by BRE)
- www.tcpa.org.uk (RE guide to download)
- www.lowcarbonbuildings.org.uk
- www.planningrenewables.org.uk
- <http://www.bre.co.uk/>

More sources...

- BERR www.berr.gov.uk/energy/sources/renewables/index.html
- London Renewables Toolkit
www.london.gov.uk/mayor/environment/energy/docs/renewables_toolkit.pdf
- www.constructingexcellence.org.uk/
- Energy Saving Trust
http://www.directgov.gov.uk/en/Environmentandgreenerliving/Energyandwatersaving/DG_064372

Generating the future: An analysis of policy interventions to achieve widespread microgeneration penetration Nov 2007

- <http://www.r-e-a.net/home.fcm>
- <http://www.aecb.net/>
 - <http://www.carbonlite.org.uk/carbonlite/> specifically re low carbon emissions buildings
- <http://www.ciria.org/index.html>

Thanks for listening...

www.re4d.org

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