

Church of England Carbon Management Project
Research Report on Grant Funding Availability

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Executive Summary

Executive Summary

As part of the Church of England's Carbon Management programme, Faber Maunsell has identified several opportunities which have the potential to improve carbon performance. One of these opportunities includes financing and investment in low carbon solutions. Investing in measures that will minimise the energy used in the Church's buildings, whether they be churches, dwellings or community facilities, will bring significant carbon and cost savings. In addition, by investing in technologies that generate green energy, even more carbon savings can be realised, leading to an overall reduction in the Church's carbon footprint.

This report forms Step 3: Opportunities Assessment, Deliverable 4 (D4) of the Carbon Management process. Chapter 2 identifies the availability of grant funding in England that may be available to the Church to support investment into energy efficiency measures, renewable energy and low carbon technologies, and other low carbon solutions.

Grant Funding in England is provided predominantly by three main groups: the Government; major energy suppliers; and Local Authorities. However, we are beginning to see more 'green' funds becoming available from banks, charitable organisations and the National Lottery.

Grant funding for energy saving measures

The Government's Carbon Emission Reduction Target (CERT) scheme (which recently replaced the Energy Efficiency Commitment) requires UK energy suppliers with a certain number of customers to achieve targets for improving home energy efficiency. In order to do this, energy suppliers operate schemes which provide a range of grants and offers for installing energy efficiency measures. In addition, the Government funds the Warmfront programme which offers energy saving and heating measures to householders who are in receipt of a qualifying benefit. Both these schemes are open to homeowners and private tenants, and should be applicable to Church dwellings, so long as the applicant meets the eligibility criteria.

Community based groups can access grants for energy saving measures via the Community Sustainable Energy Programme, which is funded by the Big Lottery Fund. These are further discussed in Section 2.2 of this report.

Grant funding for renewable energy and low carbon technologies

The major grant funded programme for renewable energy and low carbon technologies is the Government's Low Carbon Building Programme. Phase 2 of the programme can be accessed by public sector buildings and charitable bodies, and provides a maximum 50% grant towards the cost of purchasing and installing a renewable energy system. The programme is also open to homeowners, but not private tenants.

Other similar grant funds are operated by ScottishPower and E.ON. These are further described in Section 2.3 of this report.

Grant funding for other low carbon projects

A range of other grant funding is available for projects that bring benefit to the community for which it serves, and could include schemes that demonstrate low carbon solutions or awareness raising. These are described further in Section 2.4 of this report. In addition, Section 2.5 gives examples of the charitable organisations that invest in the repair and preservation of church buildings, and may consider grants for improving the carbon performance of such facilities if benefits to its users and the Church can be demonstrated.

1 Introduction

1.1 Background to Project

In 2004 the Archbishop of Canterbury called upon the Church to undertake an audit of its green credentials. This was followed in February 2005 when the General Synod declared its commitment to a sustainable future, commending *Sharing God's Planet* as a contribution to Christian thinking and action on environmental issues. It also passed a motion encouraging all Church organisations to carry out environmental audits and adopt specific and targeted measures to reduce consumption of non-renewable resources.

In June 2006 the Church launched *Shrinking the Footprint*, a national strategic campaign led by the Bishop of London and aims to challenge and support the whole Church to shrink its environmental footprint to 40% of current levels by 2050. The first step in this process has been "Measuring our Footprint", the Church of England's National Energy Audit, which is gathering utility use information from as many premises as possible.

1.2 Financing and Investment in Low Carbon Solutions

The Carbon Management programme aims to help the Church to build upon this commitment and progress to provide a framework that delivers forward-looking action. Faber Maunsell has prepared a Scoping Report and Project Plan as the preliminary first step in this programme. As part of the Scoping Report several opportunities have been identified which have the potential to improve carbon performance. One of these opportunities includes financing and investment in low carbon solutions.

Investing in measures that will minimise the energy used in the Church's buildings, whether they be churches, dwellings or community facilities, will bring significant carbon and cost savings. These measures can include insulation, energy saving lighting and appliances, and efficient heating systems. In addition, by investing in technologies that generate green energy, even more carbon savings can be realised, leading to an overall reduction in the Church's carbon footprint.

This report forms Step 3: Opportunities Assessment, Deliverable 4 (D4) of the Carbon Management process. The preceding chapter identifies the availability of grant funding in England that may be available to the Church to support investment into energy efficiency measures, renewable energy and low carbon technologies, and other low carbon solutions.

2 Grant Funding Availability

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This section identifies and describes a selection of the main grant funds that are available in England, and that are likely applicable to the Church of England and its buildings. Due to the high number of grant schemes in operation, in-depth research has not been carried out. Instead a brief description of the scheme, plus details of how to apply for further information, has been provided in a tabulated format to enable easy access for the user.

In addition, only schemes that apply across England have been presented in this report. Regional and local schemes are in operation and details can be accessed via the local Energy Efficiency Advice Centre (see Section 2.6) or England's Regional Development Agencies (RDA) at www.defra.gov.uk/funding/rda.htm.

2.1 Grant Funding in England

Within the UK the number of grant funds aimed specifically at reducing carbon has grown significantly over the last five years. Financial help is available for householders, communities, businesses and non-profit making organisations, including church-based groups, who wish to invest in energy saving measures or renewable energy. Most of the grants and offers available are provided by three main groups.

■ The Government

The Government funds several programmes relating to energy efficiency and renewable and low carbon energy technologies. The grants available vary, dependent on the programme type, its intended recipients and eligibility criteria. However, most individuals and organisations are able to access at least one of these programmes.

■ Energy Suppliers

The Government's Energy Efficiency Commitment was replaced by the Carbon Emission Reduction Target (CERT) scheme in December 2007. The scheme requires UK energy suppliers with a certain number of customers to achieve targets for improving home energy efficiency. In order to do this, energy suppliers operate schemes which provide a range of grants and offers for installing energy efficiency measures.

In addition, some energy suppliers have set up grant funds for community-based renewable energy projects, typically funded by customers who purchase a green energy tariff.

■ Local Authorities

Most Local Authorities now provide grants and offers for local residents and community groups to install certain energy efficiency measures or invest in renewable energy systems.

In addition to the above sources of funding, grants can also be accessed via schemes set up by UK banks, charitable foundations and other organisations such as the Big Lottery Fund.

2.2 Grant Funding for Energy Saving Measures

Table 1 presents the grant funding availability for energy saving measures, for both private tenants (householders) and community or church-based groups.

Table 1: Grant funding availability for energy saving measures

A. Energy Saving								
No.	Name	Funding Body	Website	Brief Description	Applicable to	What is funded	Grant available	Other Info and contact
1.	Carbon Emission Reduction Target (CERT) Scheme	Government initiative. Currently supported by British Gas, although the other energy companies are likely to follow with similar offers	http://www.britishgas.co.uk/energy-efficiency/products/home-insulation/help-on-benefits.html	CERT obliges energy suppliers to promote reductions in carbon emissions for households. The companies are required to spend £1.5bn over the next three years to install energy efficiency measures in the homes of people on low incomes and the elderly.	Householder, including private tenant, aged 70 or over, or in receipt of benefits.	Loft and cavity wall insulation	100% Energy efficiency measures	0845 6052535
2.	Here to Help	British Gas	http://www.britishgas.co.uk/energy-efficiency/products/home-insulation/help-on-benefits.html	the 'Here to HELP' programme offers free energy efficient products and a quality of life assessment with practical help from major UK charities, the benefit entitlement team and other services from British Gas	To qualify for all Here to Help services: British Gas customer in receipt of an income or disability related benefit, or is over 70. To qualify for insulation only, the householder does NOT have to be a BG customer. See CERT scheme	<ul style="list-style-type: none"> • Free insulation • Free benefit assessment to ensure you are receiving the benefits you are entitled to • Free products, advice and support from our 'here to HELP' charity partners • Additional British Gas services for British Gas customers 	100% Energy efficiency measures and quality of life assessment and support.	0845 605 2535
3.	British Gas Council Tax Rebate Scheme	British Gas and participating local authorities	http://www.britishgas.co.uk/energy-efficiency/products/home-insulation/council-tax.html	Each household who invests in home insulation from British Gas under this scheme will receive a rebate of up to £100 from their local authority (if a participant)	Householder purchasing insulation through BG	£100 council tax rebate in return for installing insulation	Rebate of up to £100 from their local authority	0845 9717731

4.	Warmfront	Defra (Managed by the Eaga Partnership)	http://www.warmfront.co.uk	Government funded scheme offering a package of energy efficiency and heating measures to homeowners and private tenants in receipt of a qualifying benefit.	Private tenants, in receipt of a qualifying benefit.	<ul style="list-style-type: none"> • Loft insulation, • Draughtproofing, • Cavity wall insulation • Hot water tank insulation • Energy saving light bulbs • Gas, electric or oil central heating. 	£2,700 (or £4,000 if oil central heating is involved)	0800 316 0825 E-mail: enquiry@eaga.com Apply via website
5.	Warmfront £300 Heating Rebate Scheme	Defra (Managed by the Eaga Partnership)	http://www.warmfront.co.uk/heating-rebate-scheme.htm	This rebate is available to all householders aged 60 or over who own their home or rent it from a private landlord, who either have no central heating system or one which is inoperable.	Private tenants, aged 60 or over, not in receipt of benefits. Have no central heating system or one which is inoperable	£300 voucher towards the cost of a new heating system, or repairs.	£300 voucher	0800 316 2805
6.	The Community Sustainable Energy Programme	Big Lottery Fund (Managed by the BRE)	www.communitysustainable.org.uk	Set up to help community-based organisations save energy and lower their environmental impact. The scheme is also designed to increase awareness.	Church-based and other faith organisations	<p>Capital Grants:</p> <ul style="list-style-type: none"> • Insulation, • heating and lighting controls • Solar Photovoltaics • Solar Thermal Hot Water • Wind Turbines • Ground and Air Source Heat Pumps • Biomass • Micro-hydro Turbines <p>Project Development Grants are available for feasibility studies</p>	<p>Capital Grant = £50,000 or 50% of the project cost, whichever is the lowest.</p> <p>Project Development Grant = £5,000 or 75% of the study cost.</p>	Open for applications in April 2008 E-mail: info@communitysustainable.org.uk
7.	The Carbon Trust	The Carbon Trust	www.carbontrust.co.uk	Works with organisations to reduce carbon emissions and develop commercial low carbon technologies, though the provision of support and services.	Non-profit making organisation	<ul style="list-style-type: none"> • Free energy surveys • Carbon footprint calculator • Action plan tool • Awareness raising materials • Loans (where applicable) • Support and advice 	Not applicable	0800 085 2005 E-mail: customercentre@carbontrust.co.uk

As discussed earlier, the Government's CERT scheme (A1 in Table 1) has replaced the Energy Efficiency Commitment (EEC). Most of the major energy suppliers that are obligated by CERT are currently seeing out their EEC programmes, with the last one due to finish in June 2008. British Gas has already implemented its new CERT programme, which involves offering 100% funded loft and cavity wall insulation to householders in receipt of a qualifying benefit, or aged 70 years or over. This scheme is open to private tenants and should therefore be applicable to the Church's tenanted dwellings, so long as they fit the qualifying criteria.

It is likely that through CERT, private tenants who are not eligible for the 100% funded scheme will be able to access discounted rates for loft and cavity wall insulation offered by the major energy suppliers. These include British Gas, ScottishPower, E.ON (formally known as Powergen), EDF Energy, Scottish & Southern and npower.

In addition to the CERT scheme, the Government funds a programme called Warmfront (A4 in Table 1) that offers heating measures, as well as insulation. Warmfront is managed by the Eaga Partnership and offers eligible householders, including private tenants, up to £4,000 worth of energy saving and heating measures. Eligibility is means tested and therefore any of the Church's tenants applying for a Warmfront grant would need to be in receipt of a qualifying benefit.

In terms of grants for community based organisations, there appear to be fewer available. The Community Sustainable Energy Programme (CSEP) (A6 in Table 1) is a new scheme which has been set up to help community based organisations in England to reduce their energy bills and environmental impact. The scheme is also designed to raise public awareness of the social and environmental advantages to reducing energy consumption and carbon emissions in order to combat climate change. CSEP provides grant funding for both energy saving measures and renewable energy and low carbon technologies. Grants are also provided for feasibility studies. The application round begins in April 2008.

2.3

Grant Funding for Renewable Energy and Low Carbon Technologies

The major grant funded programme for renewable energy and low carbon technologies is the Government's Low Carbon Building Programme (B1 in Table 2). The programme, funded by the Department of Business Enterprise and Regulatory Reform (BERR) formally known as the DTI, operates two phases: Phase 1 for households and Phase 2 for public sector buildings and charitable bodies. Phase 2 is managed by the Building Research Establishment (BRE). The available funding "pots", and maximum grant as % of total project costs, for each technology as are follows:

Solar PV	£17.5m	50%
Solar thermal hot water	£7m	30%
Wind turbines	£12m	30%
Ground source heat pumps	£7.5m	35%
Biomass	£4m	35%

Phase 1 applies only to homeowners and therefore is not applicable to Church dwellings.

There are currently two funds being operated by energy suppliers which provide grants for renewable energy and low carbon technologies. These are ScottishPower's Green Energy Trust (B3 in Table 2), and E.ON's Source Fund (B4 in Table 2). Both provide grant funding to community based organisations for projects that result in the generation of green energy and increased awareness within the local community.

Table 2: Grant funding availability for renewable energy and community projects

B. Renewable Energy and Community Projects								
No.	Name	Funding Body	Website	Brief Description	Applicable to	What is funded	Grant available	Other Info and contact
1.	Low Carbon Building Programme (Phase 2)	BERR (Phase 2 managed by BRE)	www.lowcarbonbuildingsphase2.org.uk	Grants for the installation of microgeneration technologies.	Non-profit making orgs and charitable bodies.	Maximum grant as % of total project costs are as follows: <ul style="list-style-type: none"> • Solar photovoltaic 50% • Solar thermal hot water 30% • Wind turbines 30% • Ground source heat pumps 35% • Automated wood pellet stoves 35% • Wood fuelled boilers 35% 	Maximum of up to £1.0 million per site.	Apply via website 08704 23 23 13 E-mail: info@lcbppphase2.org.uk
2.	Bio-Energy Capital Grants Scheme	Defra	www.defra.gov.uk/farm/crops/industrial/energy/capital-grants.htm	Supports the installation of biomass-fuelled heat and combined heat and power (CHP) projects in the industrial, commercial and community sectors.	Community groups	Biomass and CHP	Maximum of 40% of the difference between the biomass capital cost and the fossil fuel alternative. The minimum grant starts at £25,000 with a maximum single award of £1million.	CURRENT FUNDING ROUND IS CLOSED. Email contact details to: industrialcrops@defra.gsi.gov.uk for details of next round.
3.	ScottishPower Green Energy Trust	ScottishPower	http://www.scottishpower.co.uk/Home_Energy/Product_Information/Green_Energy/Green_Energy_Fund/	Supports the development of new renewable energy sources in the UK by funding projects that advance renewable energy ie. result in the production of renewable electricity or heat, and support communities through education and public engagement.	Community groups	Renewable technologies, including but not restricted to: <ul style="list-style-type: none"> • small-scale hydro, • wind power, • biomass, • landfill gas, • solar energy • ground source heat pumps. 	50% of the project cost up to a maximum of £25,000.	Apply via website
4.	E.ON Source Fund	E.ON	http://www.eon-uk.com/	The E.ON Source Fund has been developed to support	Community groups and not	Projects which either result in the production of energy	Up to £30,000	Apply via website

			about/2654.aspx	community energy projects. Funding must be used for the purchase and implementation of capital equipment, physical measures and associated costs only.	for profit organisations, including religious if the technology or measures are to be installed in a community building that is available for the whole community to use, regardless of religious or political beliefs.	from a sustainable source or which reduce the amount of energy used by a community organisation.		
5.	The Co-operative Fund	The Co-operative Group	http://www.co-operative.co.uk/en/fund/	Funding for Renewable / sustainable construction. Supports co-operative projects that: <ul style="list-style-type: none"> • Promote, support and develop co-operative solutions and co-operative enterprises • Expand The Co-operative Movement • Promote the co-operative advantage and demonstrate its relevance in the UK today. 	Funding will be considered for incorporated bodies whose project will be used in a co-operative nature, this includes community interest groups.	Funding can be used under the following streams: <ul style="list-style-type: none"> • Start-Up • Co-operative Solutions • Promotion of Co-operation • Co-operative Support Structures 	£5,000 - £289,000	Apply via website E-Mail: co-operative.fund@co-op.co.uk
6.	Climate Challenge Fund	Defra	www.climatechallenge.gov.uk/get_involved/the_fund.html	The Climate Challenge Fund (CCF) provides financial support for communications projects seeking to achieve positive changes in public attitudes about climate change.	Any organisations	Funding to cover the costs of creating and including climate change messages into existing communication channels.	Minimum of £5,000. There is no stated upper limit for grants.	CURRENT FUNDING ROUND HAS CLOSED. Possibility of subsequent rounds in the future. Visit the website for

								regular updates. E-Mail: ccf@defra.gsi.gov.uk; Fax: 0207 082 8708.
7.	O₂ - It's Your Community award	O ₂ (Administered by the Conservation Foundation)	http://www.itsyourcommunity.co.uk/	Awards of up to £1,000 are available to local groups and individuals, for anything that you can show will benefit your community.	Community groups	Awards should be for the benefit of the community, or to build community spirit. E.g: <ul style="list-style-type: none"> • a physical improvement that you can touch • likely to make real, tangible results that you can see • demonstrates fresh, bold thinking, and is innovative enough to inspire others 	Up to £1000	Apply via website

2.4 Grant Funding for Other Low Carbon Projects

The government's Climate Challenge Fund (B6 in Table 2) provides financial support for communications projects seeking to achieve positive changes in public attitudes about climate change. The Fund will invest in a range of media to "spread the word", including new or existing channels of communication. The current round of funding is now closed, however future rounds may become available and organisations looking for grant funding should register their interest.

In addition to energy-specific grant funding, other schemes are in operation in England that provide funding for a broader range of projects that bring benefit to the local community and could include applications that demonstrate low carbon solutions. These include The Co-Operative Fund (B5 in Table 2) managed by the Co-Operative Group, and the It's Your Community Award (B7 in Table 2) managed by O₂. The Co-Operative Fund requires applications for renewable energy funded projects to be made that promote, support and develop co-operative solutions and co-operative enterprises. It is possible that this could include the start-up and operation of an Energy Services Company (ESCO) or similar, as discussed in the Scoping Report produced by Faber Maunsell.

2.5 Further Possible Grant Funding

Table 3 on the following page presents information on a selection of the charitable organisations in England that provide grant funding specific to church-based projects. Although traditionally grants have only been available for repairs, restoration and preservation works, some organisations may consider providing funds for churches and Church-owned buildings to invest in energy saving measures, such as insulation, draughtproofing and low energy lighting, which would bring benefit to both the Church and users of that building.

Table 3: Grant funding availability for church-based organisations

C. Church-Based Grant Funding								
No.	Name	Funding Body	Website	Brief Description	Applicable to	What is funded	Grant available	Other Info and contact
1.	All Churches Trust	All Churches Trust	http://www.allchurches.co.uk/	Funding for any project that benefits the church and its local community	Organisations with charitable status and religious establishments.	Projects, refurbishments, new developments and improvements – schemes to benefit the community	£100 - £5,000.	Apply via website
2.	Beaverbrook Foundation	Beaverbrook Foundation	http://www.beaverbrookfoundation.org/index.php	The Foundation has in the past offered grants for the preservation of religious buildings of historic or architectural interest.	Registered charities only.	<ul style="list-style-type: none"> • The erection or improvement of the fabric of any church building • Care of the aged or infirm in the U.K. 	No limit	Trustees meet to consider applications
3.	The Woodroff E. Benton Foundation	The Woodroff E. Benton Foundation	None available	The Foundation will consider giving grants for the preservation of buildings, both religious and secular, of national historic or architectural interest.	Organisations with charitable status and religious establishments only.	Preservation of buildings. Grants are not normally made for projects of local interest only.	Grants do not normally exceed £2,000	E-mail: alan.king3@which.net
4.	English Cathedrals Repair Fund	Church of England; Cathedrals Fabric Commission for England	None available	Repairs to cathedrals	Administrative bodies of cathedrals.	Grants are for fabric repairs, including fixtures	Grants typically between £1,000 - £5,000 representing 50% of costs	E-mail: enquiries@cfce.c-of-e.org.uk or paula.griffiths@c-of-e.org.uk
5.	Idlewild Trust	Idlewild Trust	www.idlewildtrust.org.uk	The Trust will consider giving grants for the preservation of religious and secular buildings and items of historic or architectural interest or national importance, for the benefit of the public.	Grants are made to registered charities only	Preservation of buildings.	£1,000 - £3,000. The maximum grant is normally £5,000.	E-mail: idlewildtrust@lineone.net
6.	Lankelly Chase Foundation	Lankelly Chase Foundation	www.lankellychase.org.uk	The Foundation offers a number of areas of interest for funding.	Organisations with charitable status or exempt charitable status.	<ul style="list-style-type: none"> • Rural Parish Churches • Almshouses • Historic Buildings 	£3,000 - £10,000	Apply via website

7.	The Pilgrim Trust	The Pilgrim Trust	http://www.thepilgrimtrust.org.uk/	Funding for preservation, places of worship and social welfare.	UK registered charities except where the applicant is exempt from registration, is a recognised public body or is registered as a Friendly Society.	The repair and preservation of places of worship of historic or architectural importance of all denominations and faiths.	£1,000 - £50,000	E-mail: georgina.nayler@thepilgrimtrust.org.uk
8.	The Garfield Weston Foundation	The Garfield Weston Foundation	http://www.garfieldweston.org/	The Garfield Weston Foundation is a UK based, general grant-giving charity endowed by the late W Garfield Weston and members of his family. In the year to 5 April 2006, the Foundation supported 1,533 applications with grants totalling over £38 million.	The Foundation supports only UK registered charities unless the organisation is exempt from charitable status - churches qualify under this latter criteria.	Recent rounds of funding have helped projects in the following categories: Arts, Community, Education, Welfare, Medical, Social, Religion, Youth and Environment.	There is no limit on the size of grant. Every application is considered on its own merits	Application for funding should be made in writing and must include a covering letter and a completed application form, available from the website

2.6

Further Sources of Grant Funding Information

The grant programmes that have been described in this report represent what is available at this current time. However new programmes and schemes are likely to become available in the future and there are several organisations that can provide details of these (listed in Table 4). In addition, these organisations can offer general information and advice on energy saving measures, and renewable and low carbon technologies, which can be particularly useful for tenants and managers of Church buildings.

Table 4: Details of further advice on grant funding

Advice on Further Grant Funding			
Organisation Name	What they offer	Website	Contact
Energy Saving Trust	Advice on energy efficiency and renewable energy to householders. Including a search engine for national, regional and local available grants.	www.energysavingtrust.org.uk	See EEAC contact details below
Energy Efficiency Advice Centre (EEAC)	Regional advice centres of the Energy Saving Trust providing over the phone advice for householders on energy efficiency, including the availability of grants.	N/A	0800 512 0800
Carbon Trust	Advice and services to commercial sector organisations (including Heritage and Culture sector) to help reduce carbon emissions.	www.carbontrust.co.uk	0800 085 2005
Community Action for Energy (CAfE)	Programme from the Energy Saving Trust designed to promote and facilitate local community-based energy projects.	http://www.energysavingtrust.org.uk/cafe/welcome	08701 261 444
Local Authority	Many Local Authorities run their own energy efficiency and renewable energy grant schemes.	http://www.direct.gov.uk/en/D11/Directories/Localcouncils/index.htm	Local number
National Energy Foundation (NEF)	Works to help people and businesses combat climate change by reducing their carbon emissions through implementing energy efficiency measures and renewable energy sources. Provides a range of free support services.	http://www.nef.org.uk	01908 665555 E-mail: info@nef.org.uk