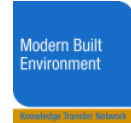


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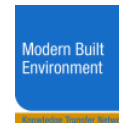
Company	Specialisation	Details
Affinity Sutton Ian Morrison 0208 235 7120 Ian.Morrison@affinitysutton.com	Social Landlord	Affinity Sutton is a national housing association with 53,000 properties located from Devon to Newcastle. We have a diverse range of customers, properties and building types. We are undertaking to pilot initiatives on different stock types, particularly where we understand local issues of deprivation and fuel poverty.
Aquarian Cladding Systems Paul Richards 01275 543812 paul@aquariancladding.co.uk	Distributor of External Cladding Systems	Aquarian Cladding Systems Ltd is the sole UK distributor of the Gebrik Insulating Brick Cladding System. Gebrik has been used extensively throughout Europe over the past 25 yrs+ to refurbish properties, hence improving thermal performance, durability and weathertightness (as well as appearance). The system consists of factory-produced composite panels including prefabricated reveals for openings and external corners. A wide range of fixings are supplied as part of the system to suit different substrate conditions and the range of natural clay finishes exceeds 300no. Gebrik has a BBA certificate and has been tested by BRE for fire performance and CWCT for weathertightness when applied to framed buildings. We offer a complete pre-contract design service with installation assistance when on site, to ensure the appropriate solution is specified and installed.
ICI Paints AkzoNobel Andy Brewin 01242 620414 Andy.brewin@akzonobel.com	Paint Manufacturer and Distributor	Dulux Trade Light and Space wall finishes. This paint is based on the ground breaking LumiTec technology, which reflects substantially more light back in and around the room making rooms appear brighter and more spacious. In addition, Light and Space has been developed specially to meet the growing concerns about the environment. Being more reflective and less absorbent to light, it uses up to 22% less light energy. Lighting can be set to a lower level or switched on for shorter periods. Light and Space underwent rigorous testing by the BRE. Amongst it's conclusions BRE stated "Using higher more reflective surfaces could result in lighting energy savings for two reasons. Firstly, it is possible that less electric lighting could be installed, secondly, the increased levels of daylight could mean that electric lighting would be required for less time.
BLP	Consultancy and latent defects insurer	BLP is primarily offering to contribute its Life Cycle Cost expertise to inform the decision making process to confirm "value for money" taking into account

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<p>Peter Mayer 0207 2042450 Peter.mayer@blpinsurance.com</p>		<p>ongoing costs in use as well as capital costs. Design stage when making design decisions for example selecting components or comparing design or energy strategies. Durability implications of new technologies. Implementation stage or final stage to demonstrate that improvement is achieved by carrying out a LCC analysis before and after refurbishment in the context of the HCA LCC benchmark. BLP can also offer: energy and CO2 modelling, design, detail and installation checks backed by a quality database.</p>
<p>Camco Tim Crozier-Cole / Arnout Andrews 01225 816829 Tim.Crozier-Cole@camcoglobal.com</p>	<p>Consultants</p>	<p>Camco (including the former ESD) has a long track record of working with social housing. With regard to the Retrofit for the Future competition we could provide any combination of the following tasks:</p> <ul style="list-style-type: none"> - Initial review of options (property types / solutions / technologies etc) - Detailed review of options (technologies and service providers) - Procurement support - Energy modelling (SAP & others) - Support with the initial application - Undertake the feasibility study - Support the delivery of the installation work (project management options are available) - Monitoring work - Reporting. <p>Essentially we could lead a project right through from the initial concept to undertaking the monitoring work. We are also interested in projects where we might have a lesser role (for example only undertaking one element). For a limited number of projects we will lead on the initial application 'at risk' (i.e. at no charge), though this will depend on the detail of the project.</p> <p>Camco has good experience of domestic energy, social housing, energy efficiency, renewable energy and fuel poverty. We have considerable experience of supporting housing providers in accessing funding. We can take a lead role or a supporting role.</p> <p>Contact Tim (or Arnout) if you think that you might benefit from our help.</p>

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Ceres Power Paul Cullen 01293 400404 Paul.cullen@cerespower.com	Technology Developer	<p>Working with British Gas and Calor, Ceres Power is developing a fuel cell boiler for the domestic home. This wall mounted boiler easily replaces an existing gas boiler providing the heating and hot water requirements of a home together with the majority of the home's electricity requirements. The unit consists of a fuel cell module plus a conventional condensing boiler. The fuel cell module generates electricity at a lower cost and lower carbon compared with electricity imported from the grid; saving the user money off their utility bill and carbon. The co generated heat is captured and used in the home for hot water or heating. A gas condensing boiler is contained in the boiler to provide the additional heating demands in the winter. British Gas is the UK's largest installer of heating solutions and have a country wide operation and support network. The Ceres Power fuel cell boiler will be installed through the BG network. Calor are a major energy provider to the 2 million homes not on the gas network. Commercial field trials of the fuel cell boiler will start in 2010/11. This is an ideal retrofit solution that does not require major changes to the home or the legacy heating system. Ceres is actively looking for partners to field trial the technology with in conjunction with BG and Calor.</p>
EarthEnergy Alex Driver 07989 057184 a.driver@earthenergy.co.uk	Ground source heat pump installer	<p>EarthEnergy have installed over 1,000 ground source heat pumps into social housing properties. Systems are either for individual dwellings or communal systems. These are in both new build and retrofit projects utilising radiators or under floor heating. A ground source heat pump will meet all the space and water heating demand of the property. These renewable energy systems use a borehole to collect heat from the ground to provide affordable low carbon energy. EarthEnergy offers a fixed price turnkey solution. For further information please contact Alex Driver on 07989 057184 or visit www.earthenergy.co.uk</p>
Family Housing Association (Wales) Limited Mr C Thomas 07970 469 208	Social Landlord	<p>We are looking to Improve the SAP ratings of hard to treat properties following initial soft measures such as loft top up and cavity fill insulation. We need to consider the impact and disruption to tenants and neighbours together with ensuring we achieve value for money. Currently considering external and internal wall insulation retrofit systems.</p>

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Ceri.Thomas@fha-wales.com		
University of Glamorgan Andrew Geens 01443 482176 ajgeens@glam.ac.uk	University	I am a CIBSE Low Carbon Consultant, able to offer advice on the design of low carbon buildings and energy performance certification for dwellings and non-dwellings.
Joyner P.A. (Cymru) Limited Rob Newell 01633 614460 enquiries@joynergroupp.co.uk	E.W.I. Specialist Contractor	Our E.W.I., roofing and refurbs are the offers to consortium, either Local Authority or Housing Association. We are active members of INCA and we work very closely with the following system manufacturers: Strutherm, Weber, Wetherby, Permarock and Alumasc.
Mendip Housing Limited Simon White 01749 334449 swhite@mendiphousing.co.uk	Social Landlord	We have a 3 bed mid terraced property set in a rural location; due to a long term tenancy and the refusal of the tenant to receive any improvements or modernisations, the property requires extensive works to bring it up to a lettable standard. We see this as an ideal project to retrofit all forms of insulations and renewable energies to a property in a rural location that can be measured against similar properties in the same location. The results of the monitoring will enable us to know what more we can do to improve our existing housing stock. We will learn what technologies have proved successful both from a tenant's economic and manageability point of view and from a housing association point of view with regard to reliability and maintenance.
Mitsubishi Electric Bruce McGregor 07928-339670 bruce_mcgregor@blueyonder.co.uk	Manufacturer	Manufacture of Air Source Heat Pumps/PV/Heat Recovery. Working with the Scottish Government/DECC with Air Source Heat Pump programmes also looking at CHP ie ASHP/PV Panel packages.
Newport City Homes Paul G Thomas 01633 233075	Social Landlord	To bring hard to treat properties in particular those comprising `no-fines` solid concrete wall construction, up to WHQS standard of thermal performance ie at least SAP rating of 65. WE intend to adopt the use of external wall insulation comprising an

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Paul.thomas@newport.gov.uk		insulating foam and render system. In some of these properties we will also be renewing the heating systems and replacing the windows
Structherm Ltd Yvonne Coldwell 01484 855411 Yvonne@structherm.co.uk	Building Systems Manufacture	Structherm manufacture a unique, structural, insulated cladding system which provides a solution for the retrofitting / refurbishment of 'defective' non-traditional built homes, offering an 'alternative to demolition'. Additionally, Structherm can offer a selection of insulated render systems for the refurbishment of non-traditional built properties that are deemed 'not defective', but in need of thermal and aesthetic upgrades. There are also a variety of systems available for use on the refurbishment of solid wall 'hard to treat homes'. Structherm have already treated many thousands of similar properties throughout the UK over the past 26 years. Once upgraded using the Structural cladding system, mortgagability can be achieved on many types of non-traditional properties.
Sustain Ltd Philip Acton 01934 864 815 Philip.acton@sustain.co.uk	Programme Manager and Energy Consultancy	Sustain delivers low carbon solutions to our clients, including programme management and consultancy services. Our energy assessments capabilities include Carbon Trust surveys, DEC's, EPC's and SAP, BREAM and Code for Sustainable Homes, Renewable Options Appraisals etc. We also offer integrated design and installation services, especially for mini CHP and 'packages' of renewable and non-renewable technologies. Sustain manage CERT programmes for major utilities and insulation programmes for Local Authorities and Housing Associations. We also offer energy efficiency services to commercial customers. Because of this, Sustain has many contacts in the solid wall insulation industry and in insulation in general, knowledge of renewable energy technologies and the ability to assess and monitor energy performance. We are interested in talking to potential partners for this competition.
Therma Systems Ltd Chris Gunn 0845 257 1249	Manufacturer / Distributor	We manufacture and supply a unique range of Energy Efficient Electric radiators, which are particularly suitable when being used to replace or upgrade any existing Electric Heating systems, such as Storage Heaters, Panel Convector or any other inefficient existing system. Full individual and

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chris@thermasystems.co.uk		central wireless control solutions are available, allowing the user to choose what temperature and at what times they want the radiator(s) to operate. Additionally the controls integrate seamlessly with other home automation systems, such as security, lighting control, electric garage doors, security shutters etc.
Wates Living Space Paul Davies 0121 423 2323 Paulb.davies@wates.co.uk	Main Contractor	AS a business we refurbish over 30,000 properties a year, we are also involved in new build and have undertaken a number of pilot projects of the years these include: Wates house CAT 1975 –zero carbon house Bowater house Sandwell – building integrated PV and passive solar refurbishment Sandwell Integer Glastonbury tower Integer refurbishment Stratford eye CHP
Welsh School of Architecture Joanne Patterson 029 20874755 patterson@cardiff.ac.uk	University	Project management of holistic approach to retrofit scheme. The Welsh School of Architecture are looking to work throughout the supply chain on a suite of feasibility studies drawing on previous experience across the profiling, modelling, design, monitoring and construction phases of retrofit schemes. WSA are looking to work with RSLs, technology manufacturers and construction companies on this holistic approach ensuring that modelling and monitoring approach will achieve cost effectiveness and benefit from economies of scale.
Wales & West HA Timothy Mann 029 20415300 Timothy.mann@wwha.co.uk	Social Landlord	