



CYNGHRAIR | WELSH
CAFFAEL | PROCUREMENT
CYMREIG | ALLIANCE

A framework guide for Energy Efficiency Measures (N7)

The new shape of
procurement in Wales

WWW.WELSHPROCUREMENT.CYMRU

Introducing the WPA

The Welsh Procurement Alliance (WPA) is a new approach for procurement in Wales, created for organisations that buy products and services for the construction, refurbishment and maintenance of social housing and public buildings. It is backed by LHC, one of the leading and most respected procurement organisations in the UK.

The WPA results from discussions with LHC members in Wales who saw the huge potential of having a centre of excellence for procurement – focused on construction and refurbishment – which exclusively addresses Welsh needs, standards and aspirations.

In this changing landscape for procurement and with its sole focus on Wales, the WPA will be a hub of knowledge and insight for its partners, working in partnership with them to develop Welsh best practice, social value from procurement and positive outcomes for Welsh communities.

What makes the WPA different?

WPA is set to change the landscape of procurement in Wales, bringing significant benefits to partners and the communities they serve.

Our vision is to be the recognised centre of excellence for procurement in Wales, successful at ensuring every pound spent on the construction and refurbishment of public buildings and social housing adds to the quality of life enjoyed by the Welsh communities we serve.

Active partnerships

Every partner can contribute to the frameworks WPA creates. They can ensure the requirements and specifications meet the needs of local communities and Welsh quality, price and value standards.

Better procurement

The sharing of knowledge will drive both the precision and usability of frameworks, while at the same time enabling each partner to grow their insights into better procurement for social housing and public buildings, and develop effective strategies that meet regulatory requirements.

Generating a collective fund

By using WPA frameworks for purchasing, partners within the alliance who spend over a specified threshold will receive a rebate which they can choose to contribute to The WPA Collective Fund for investment in community projects of shared benefit. Alternatively, some or the entire rebate can be returned to the individual partner to support their own sustainable procurement strategy.

Backed by LHC

With a history that extends back half a century, LHC is one of the most experienced and respected providers of procurement frameworks in the construction sector. As a not-for-profit organisation it shares an ethos with the clients it supports with procurements services.

LHC will produce, house and manage the frameworks initiated by WPA partners, giving direct access to a tried and tested system that ensures compliance, quality and best value for partners, at the same time as enabling frameworks entirely shaped for Welsh requirements.

Free membership

Joining the WPA is free for any organisation that is fully or part publicly funded. The membership application form can be downloaded here:

WWW.WELSHPROCUREMENT.CYMRU/SIGNMEUP

About this framework

The WPA framework for Energy Efficiency Measures is available to all organisations in Wales that are fully or part publicly funded.

- This OJEU compliant framework offers:
- Supply and installation of energy efficiency and refurbishment measures
 - Approved framework suppliers that are specialist, competent contractors (PAS 2030 and MCS or equivalent certified installers). All suppliers are compliant with all relevant funding streams (e.g. ECO Funding, Renewable Heat Incentive, Feed in Tariff and Devolved Administration funding)
 - The opportunity to appoint local SMEs through Individual Energy Efficiency & Renewable Measures including, but not limited to: External, cavity and internal wall insulation, traditional and individual biomass heating boiler systems, photovoltaic systems, air source heat pump systems (air to water), as well as district heating (heat interface units)

Contract notices were issued by LHC on behalf of the Welsh Procurement Alliance (WPA), and are specified below:

- 2015/S 209-376934 Wales

The framework in action

As well as providing compliance, quality and best value to partners, the WPA framework for Energy Efficiency Measures supports a streamlined process from the award of a contract (call-off) to completion of a project.

Competitive market prices

Prices in place at call-off stage maintain best value as established in the evaluation stage.

Quick and efficient procurement

Speedy access to WPA framework suppliers and the options of a mini-competition or direct award to enable the final selection of a supplier(s) for a project.

Instant access to project data

Continuous access to information throughout the procurement process through the suppliers' on-line portal.

Delivery periods guarantee

Guaranteed delivery periods that ensure services and works are delivered to meet work schedules.

Advice on design and regulatory compliance

Guidance on interpretation and conformity to all statutory regulations and planning requirements.

Service levels guarantee

Guaranteed service levels from inquiry to supply, providing peace of mind that services and works will be conducted effectively.

High quality standards

Standards of quality maintained throughout projects through monitoring in accordance with the ISO 9001 Quality Management System.

Quick project starts

Enabled by pre-tendered procurement that reduces the cost and time input by publicly funded organisations.

About this tender

The tender process for this framework followed an open procedure which eliminates the pre-qualification questionnaire stage. Suppliers were given free and open access to the tender and offer documentation and answered suitability assessment questions.

Selection criteria

- Financial information

-- Business and professional standing

-- Health and safety policy and capability

-- Equal opportunity and diversity policy and capability

-- Environmental management policy and capability

-- Quality management policy and capability

-- Sustainability and social inclusion policy requirements
- Experience of working in public sector and partnering

-- Membership of professional bodies and/or trade associations and technical associations

-- Managerial and technical support, sales, marketing and supporting information

-- Technical and professional ability

-- Providing the full range of essential components on offer

-- Conformity to the WPA specification together with the expertise and quality of delivery

From suitability to call-off contract

The diagram below shows the process a framework supplier completes in order to service the needs of WPA partners. It also highlights the support our partners receive.



Award weighting criteria

Energy Efficiency Measures



Energy Efficiency Measures

This framework provides the opportunity for partners to appoint local SME specialist approved installers, who can offer the complete design, supply, installation and commissioning and where appropriate, maintain and repair, of at least one or more energy efficiency or renewable energy measures.

Companies appointed to the framework are competent contractors (PAS 2030 and MCS or equivalent certified installers and approved system manufacturers/suppliers) who are capable of providing partners with full project management services.

This will be typically for small to medium scale energy efficiency projects.

Companies are also capable of providing the full range of enabling and ancillary measures, (such as scaffolding), and can offer a full suite of appropriate guarantees and warranties.

Services offered through this workstream include:

Insulation measures

The range of energy efficiency and renewable energy systems comply with all relevant funding streams and are suitable for traditional and non-traditional properties. Performance requirements meet building regulations including appropriate regional variations and are eligible for relevant funding.

External wall insulation

A choice of insulation types, including direct fix and rail, are offered with a range of finishes.

Cavity wall insulation

A choice of insulation types are available for easy and hard to treat extraction applications.

Internal wall insulation

Four insulation methods are available:

- Blown behind existing wall linings
- Applied on existing wall linings
- Directly applied to masonry or plaster (including sprayed e.g. cellulose fibre) and held in place by framing with studwork or rail type

Insulation materials

For both virgin and top up insulation requirements and associated measures.

Insulation methods include:

- Floor work
- Pipe work
- Lofts and hatches
- Hot and cold water tanks
- Duct work
- Draught proofing

Energy Efficiency Measures

Heating and Renewable Measures

Systems are Microgeneration Certificate Scheme (MCS) and Renewable Energy Consumer Code (RECC) equivalent approved and, where relevant, eligible for funding, including the domestic and non-domestic Renewable Heat Incentive.

Individual biomass heating boiler systems

Suitable for domestic dwellings using manually and automatically stoked wood pellets, wood chips and log solid fuels, with a nominal heat output of up to 500kW, that generate hot water and central heating.

Photovoltaic systems

Roof mounted and free standing grid connected MCS or equivalent approved systems.

The choice of system types include thin film, mono and poly-crystalline types and declared net capacities up to 50kWp, offering a range of different performance requirements.

For roof integrated photovoltaic and solar thermal systems, refer our framework guide for Pitched Roofing (PR3).

Air source heat pump systems (air to water)

Suitable for domestic and non-domestic applications, offering a range of different performance requirements.

District heating (heat interface units)

This includes connections for indirect heating and instantaneous domestic hot water use for domestic dwellings, including connection to or an upgrade to an existing or new district heating system.

Traditional boilers

This includes any fuel type for domestic dwellings.

Heating systems

- Replacement components
- Full wet systems
- Hot water systems



WPA approved framework suppliers

Individual Energy Efficiency Measures

	A	B	C	D	E	F	G	H	I	SMEs
A C Whyte	✓									✓
Biofutures					✓					✓
British Gas T/A PH Jones									✓	
Campbell & Kennedy						✓				✓
City West Works		✓	✓	✓					✓	✓
EON Energy Solutions Ltd		✓								
Everwarm	✓	✓	✓	✓		✓	✓			
Mears	✓	✓	✓	✓		✓	✓	✓	✓	
SERS Energy Ltd	✓									✓
Sure Maintenance Ltd								✓	✓	✓
Thextons Property Services	✓									✓
Wates Living Space	✓			✓						

Measures key:

- A: External Wall Insulation
- B: Cavity Wall Insulation
- C: Internal Wall Insulation
- D: Insulation Materials
- E: Biomass Boilers

- F: Solar Photovoltaics (PV)
- G: Air Source Heat Pumps
- H: Heat Interface Units (District Heating)
- I: Traditional Boilers (Oil & Gas)

Regional lots

- J1 South Wales
- J2 Mid Wales
- J3 North Wales





Framework for Energy Efficiency and Refurbishment

Individual Energy Efficiency Measures

Valid until 30th October 2020

T 02920 504 787

Regus House, Falcon Drive, Cardiff Bay, CF10 4RU

WWW.WELSHPROCUREMENT.CYMRU

@welshprocure

In association with:



Trusted procurement for
better buildings and homes