WARM HOMES FUND:

PARK HOMES APPLICATION FORM





Introduction:

- Form should be completed by the lead Local Authority / Registered Social Landlord for the bid
- This form should be completed in conjunction with the **Guidance for Bidders Updated November 2018** document which can be found at https://www.affordablewarmthsolutions.org.uk/warm-homes-fund/whf-application-guidance
- Form should be returned by noon on 28th June 2019
- Once complete please return to whf@awscic.org.uk

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Section A: Details of	Lead Bidding LA / RSL	Guidance
Name of Lead Bidder	Herefordshire Council	Name of lead bidder: This section should be completed by the authority /
Primary Contact	Marches Sustainable Energy Project Manager	association bidding for funds, if a solo bid, or by the authority which is taking the lead role in any consortium bid.
Name	Matthew Locking	Contact details: These should set out the details for the day to day contact for
Address	Plough Lane, Hereford	the project who will lead on engagement with AWS.
Post Code	HR4 OLE	
Telephone Number	01432 260132	
E-mail Address	mlocking@herefordshire.gov.uk	
Alternative Contact		
Name	Danny Lenain	Please also enter the details of an alternative contact from the lead bidder in
Telephone Number	01432 383646	the case where the primary contact is not available.
E-mail address	Daniel.lenain@herefordshire.gov.uk	
Name of other Bidder	Bidding Authorities / RSLs / Partner Organisation Severn Wye Energy Agency	If the bid is a consortium bid, please enter the names of other bidders here.
Name of other Bidder	E.ON Energy Solutions	
Name of other Bidder		
Location of work	England	Select the country in which the project will take place.
Gas Distribution Network Confirmation	Yes	Confirmation from the Gas Distribution Network Company that natural gas is, or can be made available at 'nil cost' to the homeowner
Primary Gas Distribution Network	Cadent	Select the Primary Gas Distribution Network owner of the area where the project will take place. A map of the outlines of GDN boundaries can be found at http://www.energynetworks.org/info/faqs/gas-distribution-map.html



Section C: Summary of Bio	<u>d</u>		
Name of Park Homes Site and Number of Homes on site	Fayre Oaks Caravan park	141	
Name of Park Owners and Contact Details	Fayre Oaks Home Park Ltd. Director- David Harris (01432 266687) Site Manager- Jason Morgan (07985 42132	3)	
How many first-time natural gas central heating systems is the project planning to deliver?	0		The numbers of first-time central heating systems should equate to the total number of measures identified in section E1. Measures to be delivered.
How many heating systems is the project planning to convert to natural Gas?	141 (Based on list provided by The Warm Homes Fund)		The numbers of conversions should equate to the total number of measures identified in section E1. Measures to be delivered.
Describe the proposal and how it will fit with the WHF objectives with reference to the fuel poverty strategy	There are 741 households across this LSOA Herefordshire013 of which 166 homes are identified as not on the gas grid. 9.2% of all homes are identified as living in fuel poverty (data taken from https://www.nongasmap.org.uk/), unable to heat their property to an acceptable standard. Fuel poverty across the counties is a result of a combination of low income, poor insulation and heating systems that are expensive to run. We recognise that our communities are largely rural, with over two thirds of the populations living in rural or 'hub town' areas, meaning that EPC ratings of D or below are common. Fayre Oaks Park Home site is a residential site allowing residents to live on site for 12 months of the year. Initial engagement with the park owner has been very positive. However, the engagement with individual park owners has yet to take place. The owners who have managed park home sites for over 40 years envisage that take up will not be an issue. We have been informed that all homes on the site currently use Calor gas and have an LPG boiler and central heating system. We are keen to engage with the park owners and residents to improve energy efficiency and cut bills to individual properties, as well as increase access to energy advice and fuel poverty support, which will be offered by our newly procured partner Severn Wye Energy Agency. This activity will be funded through the Keep Herefordshire Warm scheme as well as potentially the monies requested in the Round 3, Category 3 bid submitted to The Warm Homes Fund that covers Shropshire and Herefordshire.		 In this section, please provide an overview setting out how the project will help deliver the objectives of the WHF. Bids should consider how the project will contribute towards the approach set out in the appropriate Fuel Poverty Strategy for England, Scotland or Wales. Details of engagement which has already taken place with Park Owners Detail of any engagement which has already taken place with Park Home residents Details of the current means of heating homes on site e.g. LPG, Electric etc How the proposal is supported by 3rd Party Funding. Details how the project will be providing tailored energy and debt advice



This project will be supported by a new Flex Statement of Intent that will outline all park homes on this site as eligible for ECO3 funding. It's worth noting that if the current LPG boiler is working and providing heat to the Park Home then there is no ECO funding available to convert the system to natural gas. This bid includes a request for funding to fully replace the heating systems in these Park Homes with a new mains gas boiler and new radiators and associated pipework. If, at the point of survey it becomes apparent that a new system is not needed as the existing radiators and pipework could safely and compliantly work with a new gas boiler, we will of course look to reflect this lower install price through the reconciliation process.

From making contact with one of the directors of the Fayre Oaks site we also learned that a high proportion of the properties on the site use an LPG cooker or hob. To ensure that any homeowners are not left without cooking equipment we have included conversion costs so that any current LPG cookers will be converted to work with natural gas. This means that all homeowners at Fayre Oaks will be able to enjoy the cheaper price and continuity of supply with their cookers as well as their heating systems.



Section D: Breakdown of Total Project Costs and Funding – Guidance Notes

(to be read in conjunction with "Guidance for Bidders - Updated November 2018)

An embedded excel spreadsheet has been included in the word document below, for submission of the financial data for the project.

Total Net Project Costs: This should set out, in £s, the total cost of the project net of all VAT and **excluding any costs** associated with gas connections.

Irrecoverable VAT: Any VAT in relation to the costs of delivery of the measures that will not be recoverable from HMRC, which is therefore to be included in the Total Project Costs.

Analysis of Funds Requested from WHF: set out here, in £s, the breakdown of the net project costs and any irrecoverable VAT, for which funding is being sought from the WHF. This figure should not include funding sourced from elsewhere.

The monies requested from WHF should be broken down as follows:

- Conversion or Installation costs of Heating Systems
- Project Management
- Administration & Marketing
- Other

Please provide an explanation of Other costs.

Bidders Own Funds: Please provide details of bidder's existing budgets being used to fund the project.

Other Funds: Please provide detail of other funds and sources being used in the wider project. Where additional funds are being provided please insert additional lines as necessary.

FPNES Assumptions: Please provide for **information purposes**, the total amount of gas distribution network contribution and any shortfall details.

Cost Breakdown – The second tab captures the assumed breakdown of costs and funding for a typical installation either for conversion or installation

Use of the Total Project Costs and Funding Spreadsheet

The spreadsheet below is an embedded excel spreadsheet in a word document – right click, select Worksheet Object and select Edit to Open the spreadsheet.

Do not enter data in the green cells – these are calculation cells to provide validation

Complete the Total Net Project Costs and Irrecoverable VAT to determine Total Project Costs

Complete the Analysis of Funds Requested from WHF table to determine Total Funds from WHF

Input values of Bidders Own Funds and Other Funds and provide a breakdown of Other Funds in the table below. Please insert additional lines where indicated if required.

Validation Check – should be Zero. If not, please check £values entered.

Complete the "For Information Only" section to include details of Gas Grid Connections

To exit the spreadsheet after all data has been entered, click back to an area in the word document, which will then save the excel spreadsheet changes.



Section D: Breakdown of Total Project Costs and Funding

(embedded excel spreadsheet in word document – right click to open, Worksheet Object – Open to add data)

Park Homes WHF Bid Application Fi	nancial Template					
Bidder Name Here	efordshire Council	Please also co	omplete the second	d tab - Cost Break	down	
Bid Category Park Homes	·					
Total Net Project Costs	490,631	Note - green cells = calculations	= PLEASE DO NOT ENTER	DATA IN THESE CELLS		
Irrecoverable VAT						
Total Project Costs <u>£</u>	490,631	Analysis of Funds Requested	from WHF Conversion/ Installation Costs	Project Mgt Costs	Admin & Mkg	Other @
		Net Project Costs	456,453		23,363	10,815
		Irrecoverable VAT				
Funds requested from WHF	490,631	Total Funds from WHF	456,453	-	23,363	10,815
Bidders Own Funds						
Other Funds (details below)			Other Costs @ - please	detail and ensure this t	ies in with Section E2 below	
Validation check - should be ZERO	0		This is the estimated of	ost for conversion of	LPG cooking appliance h	obs to Gas.
Other Funds - Details Required		Comments				
Staff Resources in Kind						
ECO Funding						
Other Energy Efficiency funding						
Consortium members contributions 1						
Consortium members contributions 2			WHF Note:			
Other Funds - Details Required			if additional lines are			
Other Funds - Details Required			here to include in tot validation check	ais and		
Other Funds - Details Required			validation check			
Validation check - should be ZERO						
FOR INFORMATION ONLY						
Gas Grid connections Assumptions				-	7	
Total amount of FPNES funding to be relied upon for Gas	Grid connections required for measures			£	_	
If there is any anticipated shortfall in funding for required	household connection - please explain how	this gap will be funded?				
Please confirm whether discussions are already underwa	with the GDN supplier for new connections	s? Yes/No				
Any additional comments to add regarding new connecti	ons required?				,	



Section D: Typical Installation Costs

(embedded excel spreadsheet in word document – right click to open, Worksheet Object – Open to add data)

Assumed breakdown of costs and funding for a typical installation

		Park Homes					
Technology							
	Instal	llation Cost	Conversion Costs	Own Funds	ECO Funding	Other Funds	WHF Contribution
Condensing Gas Boiler	£	3,237.25					£3,237.25
Appliance Costs			£76.70				£76.70



Section E: Measures to be delivered

Summary of installations under the project: In this section please set out a summary of what measures you intend to install under the project. Please include detail on both the heating source and the distribution system.

Please provide a summary of the installations you intend to deliver under the project.

All homes will be converted to or installed with a new gas central heating system. This will involve a boiler and wet central heating system with radiators being fitted where required.

E1: Central Heating Measures

Please set out below which of the eligible measures you intend to install and estimated delivery numbers where available

Condensing Gas Boiler	141	Installation numbers: Please provide estimates
Heating Systems Conversions		or exact numbers where known, of the numbers you expect to install or convert under the project.
Other (please list below)		
Please provide an outline of the existing heating measures in the targeted properties	We believe that the site will be all Calor Gas Calor Gas - The tank or bottles have to be rented from the supplier. The LPG tank and all appliances need to be serviced annually by a gas safe engineer. The cost of gas can be expensive. Likely environmental benefits include negating the need for the transport and distribution of LPG across the site. Natural gas will provide safe and continuous supply even in adverse weather events avoiding the worry about supplies of gas running out.	Existing eligible measures: Please provide information on the current homes to receive measures under the fund. What is the typical heating source being replaced? Please outline the likely environmental benefits of replacing the existing heating measures.



There may be some other fuels used for heating such as Electric and Oil Electric – This form of heating is the most expensive per kWh and the offer of this to be replaced with a low carbon and cheaper fuel such as natural gas will result in cheaper bills whilst also being less carbon intensive. Oil – As with LPG, the park home owner would need some kind of oil tank to store their fuel, this could have been purchased or there could be some kind of leasing arrangement in place. Oil prices generally have a greater degree of fluctuation than natural gas prices with a range of factors affecting the price. This can be at both a global level with the worldwide demand for crude oil, and at a local level with factors such as the distance from the refinery affecting the price. Natural gas will provide safe and continuous supply even in adverse weather events avoiding the worry about supplies of oil running out. As with LPG the likely environmental benefits will include the savings on transportation of oil to the site, furthermore, natural gas as a fuel produces a lot less carbon dioxide than using oil.



E2: Additional Energy Efficiency Measures – in	cluded in the Funds Requested from WHF	
zarituaria znergi zmelenej medadres in	orace in the railes hequested from this	
Number of additional measures	141	141
Please provide a summary of additional measures you would wish to deliver with additional funding from the WHF	Information provided by one of the site directors has led us to believe that a large number of the Park Homes have a cooking hob which uses	
Ç	LPG for fuel. As these properties will no longer have bottled gas these hobs will need converting.	
Please provide an explanation why funding is not available elsewhere.	Under ECO3 there are no provisions for the replacement of cooking equipment when a central heating system is changed, and therefore	
	we require funding from WHF to carry out the work of converting this cooking equipment to work with natural gas rather than LPG.0	
E3: Other Measures and Funding – Non-WHF F	unded Measures	
Please include below an estimate of the number of additional r	neasures you are looking to install as part of the project.	
Cavity Wall Insulation		Summary of additional measures (other
Solid Wall Insulation		funds): Please set out any additional measures
Loft Insulation		you intend to deliver as part of the project that
Other Efficiency Measures		will not be funded by the Warm Homes Fund.
Gas Grid Connections		Where Gas Grid Connections are included,
Distance from existing mains		please indicate approximate distance from existing gas mains (if known).
Please provide a summary of additional measures you intend to deliver to maximise benefit to the householder and to allow		
a whole house approach.		



Section	F٠	Droiect	t Managem	ont
Section	Г.	Project	ı ıvıanagem	ent

Please provide a list of the key milestones and expected dates for the project including any approval points required and expected delivery points.

Sol updated to reflect eligible ECO3 for the site Engagement of CADENT

Engagement of park home owners WEBMBS, Case study consent Engagement of park home residents – workshops- get buy in

Application FPNES vouchers secured for site Permissions sought - Extension of gas main

First time central heating installs, WEBMBS

Workshops post install 'Getting the best out of your heating system' and further signposting

Case Studies

Final reporting

Please provide a list of the milestones for the delivery of the project. Please also highlight any key interdependencies for the delivery of these milestones. One of these key milestones should be a project completion date.

Please provide an outline of the delivery model for the project including detail on the proposed delivery partners and their procurement status Our delivery model has been built collaboratively, with each partner bringing specific skills and capabilities which ensures we can offer the best possible service to vulnerable individuals.

Herefordshire Council

As the lead bidder, Herefordshire Council are responsible for collating and facilitating the development of this proposal, securing the administration structure and liaising with all stakeholders to ensure a robust programme of works. The council will also oversee the governance of the programme.

Severn Wye Energy Agency

Severn Wye Energy Agency are experts in the delivery of fuel poverty related advice. Through Category 3 funding, they will support the residents by providing energy saving advice and setting up new gas accounts where needed and will ensure appropriate benefits and discounts are applied for. They will work with Herefordshire council on the flexible eligibility process and with E.ON they will help identify and qualify fuel poor residents and be a fundamental delivery partner for Round 3, Category 3.

E.ON

E.ON will be the sole delivery partner for installations across the entire programme. They will work in partnership with Severn Wye Energy Agency to generate leads and be responsible for ensuring all eligibility is met across the scheme using E.ON's obligation CRM system. E.ON will use their local in-house

Please set out how the project will be delivered with a focus on the partners to be used to deliver different elements of the project. Please also state how many commercial partners (installers etc.) will be procured or if these are already in place.

Please provide assurance that this was done in an open and fair way. Please outline how delivery bodies are to be managed to ensure they deliver the desired outcomes in a cost-effective manner. Please describe any additional community impacts through local sourcing of contractors.



	contractor to complete works wherever possible. If this isn't possible, an alternative trusted local contractor on their framework will be selected, benefiting the local economy.	
Please provide an outline of the governance of the project	Herefordshire Council will be the accountable body for the project and will be responsible for monitoring all expenditure and activity against performance targets. The project will be signed off by the relevant Herefordshire Council Cabinet member prior to signing of the recipient agreement, if successful, through the council's governance process. This will be facilitated by previous consultation with Finance, Procurement and Legal teams. The project team providing oversight to the whole programme will include the representatives from Finance, Procurement, E.ON, Herefordshire Council and Severn Wye Energy Agency.	Please provide a brief outline of the governance structure of the project. Who will have oversight of the project and responsibility for monitoring against performance. Will a Project Manager oversee internal and external works?
Please provide an outline of the communication plans for the project. What are the intentions for marketing.	As a large project the marketing of the project will be led by Keep Herefordshire Warm / Severn Wye who have a dedicated Head of Marketing able to provide strategic planning, design services, web development, digital advertising, video production and PR services. Success against marketing objectives for the project will be measured, monitored and refined on a monthly basis to maximise its effectiveness and address emerging challenges.	Please set out the planned communications for the project. Briefly describe the approach you will take in disseminating information to the key stakeholders and for handling feedback.
Please provide an outline of training and post implementation support provided to homes receiving new measures including tailored energy and debt advice.	Severn Wye Energy Agency - as part of Category3 funding will also undertake all home visits, both pre and post install where further reassurance is required for householders, or additional softer outcomes are needed. E.ON Vulnerable Customer Journey E.ON Energy Solutions have designed a vulnerable customer journey that focuses on maintaining single or few points of contact with the individual, making things as simple and easy for them with a friendly face along the way. The customer journey will be supported directly by Severn Wye Energy Agency. The journey follows each individual from initial enquiry through home assessment, install and post-install aftercare. We anticipate that enquiries for services and measures will be received by E.ON, Marches Energy Agency, Shropshire and Herefordshire. Each organisation will understand the eligibility	Please provide details of any guidance and support to be provided to homes to make best use of the new heating system. Are any ongoing service checks included in the bid?



	criteria enabling them to pass the individual to E.ON for pre-qualification advice	
	and registration.	
	1. Enquiry, Pre-Qualification & Registration	
	The eligible individual will be put in contact with an advisor at E.ON,	
	who will speak with the individual to understand their circumstances	
	and living environment and whether they are eligible under the scheme.	
	This will be done through E.ON's CRM system.	
	2. Home Assessment	
	E.ON will then conduct a home survey to confirm both the individual	
	and property are eligible and understand the individual households	
	need in order to price each measure correctly. Severn Wye Energy	
	Agency will be supporting E.ON at these home visits offering advice and	
	follow up support to the individual. (Further details of the exact nature	
	of this visit are included in the Category 3, Round 3 bid.)	
	3. Installation	
	The install will then be carried out. Severn Wye Energy Agency and E.ON	
	will work together with Affordable Warmth Solutions to apply to for	
	FPNES and set up gas tariffs ahead of a meter install. The physical first	
	time central heating install will then be carried out by an E.ON	
	accredited engineer.	
	4. Post-install Aftercare	
	Individual information is collected for the council's health tracking	
	purposes. As part of our Cat 3 bid, we'll be looking for Severn Wye	
	Energy Agency to follow up with a post-install visit to ensure customer	
	satisfaction and that the install is being used optimally so the	
	householder gets the most benefit from the new system both in terms	
	of having a warm home and being in a better position financially.	
Please provide a summary of the key risks and	- Customer Refusals: A key risk to the project is around customer refusal.	Key risks: Please set out the top three to five risks
interdependencies for the project and the	Residents are not obliged to allow access for heating upgrade works to	for the project and the mitigations to be put in
mitigating actions and an outline of how risks	take place. Detailed marketing and engagement will be carried out but	place. Please also briefly explain how risks will be
will be monitored throughout the project	this does not guarantee success.	managed, monitored and reviewed throughout
wiii be monitored throughout the project	- Mitigation: There are a few actions taken to mitigate the risk of high	the life of the project.
	numbers of customers refusing measures. By utilising a number of	the life of the project.
	communication channels including a dedicated Keep Herefordshire	
	Warm phone-line, an online presence and direct marketing and having	
	the combined resources of E.ON and Severn Wye Energy Agency we'll	
	the combined resources of E.ON and Severit wive Energy Agency we in	



	 be able to convey the positive impact the project will have for both individuals and the larger park home community. Infrastructure Risk: The main risks associated with installation of new gas infrastructure involve notifying the highways agency, issues around gaining access to people's land and any gas reinforcement requirements that may be needed inside certain properties. Mitigation: Our programme has been created in a way that allows sufficient time for mains gas extensions to take place. 	
	 Delivery Risk: There is a risk that we do not deliver at the speed or at the volumes expected and outlined in this bid. Mitigation: With vast experience in delivering energy efficiency improvements across properties of all tenure types, E.ON have built on lessons learnt and fully understand the challenges of delivering such a scheme at scale. Robust processes and transparent reporting should provide reassurance for Warm Homes Fund that we will meet and maintain the desired volume and quality of delivery. 	
	 Commercial Risk: There is a risk that the costing structure included in the bid is incorrect and as such fewer households and individuals will benefit from the scheme. Mitigation: The partners of the scheme have worked closely together to understand the costs needed to deliver a scheme such as this. Herefordshire Council has also sought to provide an updated Sol to reflect that all park homes on the site will be eligible for ECO3 funding. 	
Please describe your contingency arrangements in the event any of the risks materialise.	Our programme of works are scheduled to conclude in July 2020. We believe that this should give Warm Homes Fund enough confidence that all work will be delivered.	Contingency: Please provide details of contingency arrangements and how the project can provide delivery assurance.



Section G:	Section G: Supporting Documentation				
This section sh	ould be used to attach any Supporting Documentation required to add to the understanding of the proposition. Insert documentation as an e	embedded attachment.			
Reference	Document Title	Insert Attachment as embedded document			
1	Fayre Oaks – Scope of works	Microsoft Word 97 - 2003 Document			



Section H: Declaration					
In subm	itting this application:	We confirm our understanding and are able to comply:			
1.	We confirm that, to the best of our knowledge, the information provided is fair and accurate and that we will inform WHF if any information comes to light which would materially impact the evaluation of the proposal.				
2.	We understand that the decision regarding provision of funding is entirely at the discretion of Affordable Warmth Solutions. Any funding provided is subject to contract.				
3.	We declare that the households meet the criteria set out in the Guidance for Bidders - Updated November 2018 documentation and that the households targeted are considered to be fuel poor.				
4.	We confirm that we are able to comply with the terms and conditions of the Recipient Agreement and the data submission requirements of the Funding Use Report.				