

East Riding of Yorkshire Council
**Home Energy Conservation Act
Report**

2021



*"Fairer Housing
Future Homes"*



EAST RIDING
OF YORKSHIRE COUNCIL

HECA Report 2021

1	<p>Does your Local Authority have a current strategy on carbon reduction and/or energy efficiency for domestic or non-domestic properties?</p> <p>No</p>
2	<p>If yes, please provide a link</p>
3	<p>If no, are you planning to develop one?</p> <p>Yes. We will be appointing consultants to produce a Housing Carbon and Energy Management Strategy, and this will inform our approach to meeting the Government's carbon reduction target to achieve net zero emissions by 2050. This plan should be available in the next 12 months.</p>
4	<p>What scheme(s) is your Local Authority planning to implement in support of energy saving/carbon reduction in residential accommodation properties in the next two years?</p> <p>Healthy Homes Scheme by providing a central point to which frontline professionals can refer residents into. This scheme provides clients with a range of support, including energy efficiency advice and measures.</p> <p>Funding was awarded through the Warm Homes Fund (WHF) Category 1 in October 2017 and Category 2 in March 2018 to aid both private and public sector dwellings with gas or oil first time central heating and air source heat pumps. These programmes will run until May 2022.</p> <p>Further reduced cost insulation scheme, working with a local contractor and utility, offering grants for cavity and loft insulation for those who live in private sector properties.</p> <p>From April 2018 a scheme using the Better Care Fund has aided owner occupiers to review and upgrade their heating provision, to aid hospital/respite discharge or prevent a possible admission.</p> <p>The local authority has recently submitted a bid under the Local Authority Deal (LAD) which aims to install 100 properties (80/20 LA/ private split)</p> <p>In addition, the Council has undertaken external wall insulation to solid wall and timber framed properties along with replacing windows with energy efficient glazing.</p> <p>Continuation of the collective switching service YORSwitch and provision of information on smart metering.</p> <p>The Council has recently commenced a field trial in partnership with Daikin, to install hybrid boilers which combine a gas boiler with an air source heat pump. This smart technology utilises the most cost- effective fuel source based on tariff information and weather conditions. The trial will enable the council to measure the benefits to the tenant in terms of energy saving and the environment around carbon reduction. This could lead to the roll out of more of this technology in council housing in the future.</p> <p>Adoption and enforcement of the Minimum Energy Efficiency Standards (MEEES) subject to comprehensive enforcement guidance being issued.</p>

	<p>In the next two years the Council will:</p> <ul style="list-style-type: none"> • Install 200 air source heat pumps in properties that are off the gas network; • Replace 350 roofs which includes checking and upgrading insulation levels; • Replace 600 PVCu windows with new 'A' rated ones; • Replace 1,700 gas boilers with new 'A' rated ones; <p>The Council is undertaking a project to thermally upgrade timber framed properties which have very poor thermal qualities. The works involve the installation of external wall insulation together with re-roofing, window replacement to bungalows and houses on the West Hill Estate in Bridlington.</p> <p>The Council has received funding under Round 1 of the Local Authority Delivered Green Homes Grant which will see 30 E, F or G rated council properties improved through the installation of an air source heat pump.</p> <p>These properties will have been previously heated by solid fuel or electric storage heaters.</p> <p>In addition the Council is intending to procure a contractor to undertake EPC assessments in all properties which don't have one to inform future investment decisions.</p>
5	<p>What has been, or will be, the cost(s) of running and administering the scheme(s), such as the value of grants and other support made available, plus any other costs incurred (such as administration) as desired? Please provide figures and a brief narrative account if desired</p> <p>To undertake works to social housing. The cost from the Housing Revenue Account is £10.345m to aid 2000 properties. This work includes:</p> <ul style="list-style-type: none"> • The pilot to install hybrid boilers in 10 properties • Replacement of windows with energy efficient glazing to 350 dwellings. • Ongoing work to install New A rated boilers to 250 properties • Thermal upgrade works to 135 properties <p>Total Value of LAD Scheme IA 20/21 £0.5 m. Total Value of WHF Cat 1 aid for 2017/21 £1.315 m Total value of WHF Cat 2 2018/21 £1.0 m Healthy Homes Scheme aid 2020/22: £0.250m Reduced cost insulation scheme cost for 2018/20 £1.426m Better Care Fund £0.2m 20/22</p> <p>To undertake the above works to council housing the budget from the Housing Revenue Account over two years is £14.03m.</p>
6	<p>What businesses, charities, third sector organisations or other stakeholders do you work with to deliver the scheme(s)?</p> <p>The success of the schemes is achieved through partnership with a range of partners including:</p> <ul style="list-style-type: none"> • Internal LA departments – including Social Services, Planning & Building Control and Public Health, • Private Sector Landlords • Energy suppliers • Fire brigade

	<ul style="list-style-type: none"> • Humber and Wolds Rural Community Council • Local contractors • NHS • CAB • Age UK • DWP • National Energy Action (NEA) • Northern Gas Networks • Communitas Energy CIC • Various specialist charities <p>The above list is not exhaustive but demonstrates the range of partners involved.</p>
7	<p>What has been, or will be, the outcome of the scheme(s)? These outcomes could include energy savings, carbon savings, economic impacts such as job creation and/or increased business competitiveness or societal impacts such as alleviation of fuel poverty and/or improved health outcomes etc</p> <p>Through access to the Healthy Homes (HH) scheme, East Riding households are more energy efficient, have improved health and well-being, greater financial benefits and their homes are easier to keep warm.</p> <p>£425,000 of additional income via benefits were accessed for HH clients in 2019-21. 94% of those aided felt warmer in their homes and with an improved level of comfort. 75% of households reported improved health and well-being.</p> <p>NEA evaluation being undertaken of the Warm Homes Fund building on the work undertaken by the Central Heating Fund. Will be evaluating the scheme in line with objectives to target the most vulnerable and fuel poor. Reviewing the uplift in EPC ratings and improved health as well as ease and use of systems installed.</p> <p>Increased work for local contractors thereby contributing to the economic growth in the local area</p> <p>Installation of insulation and affordable heating solutions has resulted in a reduction in carbon emissions in respect of the reduced cost installation scheme by aiding 1603 private sector households with 2258 measures in 2018/20</p> <p>Since the start of YORSwitch, more than 36,000 households have switched, saving residents in excess of £7.6 million, which can be spent back into the local economy. Some individual households have saved up to £1000 if switching from a standard variable tariff.</p> <p>Tenants will benefit from more energy efficient housing which will help to reduce fuel bills. The installation of air source heat pumps and new highly efficient boilers, windows and improved insulation will all help to reduce carbon emissions from the council's housing stock</p>
8	<p>Does your local authority provide any advisory service to consumers (and businesses) on how to save energy?</p> <p>Yes</p>
9	<p>If yes, please briefly outline how this is undertaken</p>

	<p>Advice on the Council’s website covers a number of areas including how to save money on fuel bills by providing links to external bodies and YORSwitch.</p> <p>For those experiencing affordability issues there is guidance on financial assistance, winter fuel and cold weather payments. Advice is also given through the welfare visiting team.</p> <p>Advice on the availability of energy efficiency grants such as:</p> <ul style="list-style-type: none"> • cavity and loft insulation • first time central heating • renewable energy • Domestic Renewable Heat Incentive grants • ECO – ECO flex • Advice on the gas connection voucher scheme • Referrals to Healthy Homes Service <p>Face to face advice is offered to vulnerable customers who may have been signposted through health workers, community groups and other agencies.</p> <p>East Riding have posters and factsheets available to all residents which can be printed out and given to customers. They are also displayed in the network of customer service centres and libraries.</p> <p>The Council’s quarterly magazine, available to all residents of the East Riding, covers a variety of subjects which includes articles on energy efficiency and schemes available.</p> <p>Ad-hoc publicity and customer engagement events incorporate energy saving drop-in sessions, such as the fuel poverty awareness day run by the NEA.</p>
10	<p>How do you communicate or encourage energy saving amongst domestic consumers and/or local businesses? (if you do not, please enter ‘N/A’ and move on to the next section ‘Local Green Supply Chains’)</p> <p>For domestic consumers see Q9.</p> <p>Local Business can access advice and guidance through the Council’s website. Advice is also available around energy efficiency, pollutants, carbon emissions and waste disposal particular to certain businesses.</p> <p>The Private Sector Housing team engage with private landlords through seminars and newsletters which cover a variety of topics including energy savings initiatives.</p> <p>The council itself operates an Environmental Management System. Staff are expected to undertake e-learning which includes an outline of how council activities can impact the environment and how they can take action to improve the environmental performance of the council.</p> <p>Front line staff involved with vulnerable clients offered training on identifying those at risk and how to refer and what is available for domestic customers.</p>
11	<p>Have you made any assessment, or undertaken any analysis of the existing capacity in your local energy efficiency retrofit supply chain to support the decarbonisation of buildings by 2050? If Yes, please summarise the outcomes</p>

	<p>No, the Housing Carbon and Energy Management Strategy will examine this issue and inform the Council's final approach</p>
12	<p>What actions are you taking, if any, to upskill and/or grow the local energy efficiency installer supply chain? This could include the facilitation of training, and local installer networking opportunities.</p> <p>Working with Communitas Energy to upskill and train local contractors in respect of ASHP installation. Technical staff within Healthy Homes Team undertaking training via Daikin on ASHP technology.</p> <p>The Housing Carbon and Energy Management Strategy will examine this issue and inform the Council's final approach</p>
13	<p>What actions are you taking, if any, to promote energy efficiency and the installer supply chain to consumers, and encourage households to consider energy retrofit?</p> <p>Due to the amount of off gas network areas in the East Riding we have promoted ASHP technology for over 10 years. We work with ECO providers to promote insulation and had provided links to GHG voucher scheme until this was pulled.</p>
14	<p>If no action is taking place in either of these two areas, please let us know of any barriers you have encountered.</p> <p>Resources to take this work forward have been a barrier but it is hoped that once the Housing Carbon and Energy Management Strategy is adopted work can commence to commit funding to achieve the decarbonisation target.</p>
15	<p>How effectively is your LA able to engage (Trustmark/PAS2035/PAS2030 certified) installers?</p> <p>The Trustmark Website for ASHP Installers includes only two installers operating in the East Yorkshire area - one based in Oxfordshire and one in Cheshire. We use Airco who are MCS accredited for Building Reg compliance and the MCS scheme forms part of the PAS 2035</p> <p>We are encouraging local ECO installers to move to Trustmark.</p>
16	<p>Do you have any plans to develop policies or initiatives in this space over the next five years as part of supporting your local decarbonisation efforts?</p> <p>Produce Housing Carbon and Energy Management Strategy in next 12 months. This will feed into the 30-year HRA Business Plan.</p>
17	<p>What action, if any, has your LA taken to install energy efficiency or low carbon heat measures in social housing? Have these been installed to a satisfactory quality? What actions (if any) have your social housing partners taken?</p> <p>See section 4,5 &7</p>
18	<p>Do you have easy access to the information/knowledge within your organisation that you would expect to need for social housing retrofit projects? (e.g. stock condition; property</p>

	<p>data; approach to procurement; alignment with existing internal maintenance/upgrade plans; tenant engagement and management plans; costings)</p> <p>We have stock condition survey data on 100% of our properties and energy performance certificates for approx. 50% of our stock. The Council has recently acquired a new housing system which will update in real time as works are carried out to properties. This will bring together a range of different data sources currently held by different departments across the Council into one place. It will also incorporate financial and performance information. This will allow for much better asset management decisions in the future and allow us to target our resources more effectively</p>
19	<p>If no, would it be easy/difficult to obtain this information</p> <p>N/A</p>
20	<p>Have you experienced any challenges to retrofit, including during any previous government schemes you have taken part in (e.g. supply chain, funding, tenant cooperation, mixed tenure, split incentive, policy clarity, etc)? Please provide some detail. Have social housing partners reported any challenges to retrofit?</p>
21	<p>How does your LA currently/how will your LA in future plan to go about identifying suitable housing stock and measures for retrofit? How do social housing partners identify suitable stock? By the same measures or via a different method?</p> <p>The Council plans to procure a contractor to undertake Energy Performance Assessments in all properties currently missing one. This, combined with the new Integrated Housing System and Housing Carbon and Energy Management Strategy will inform the Council's approach to achieve carbon net zero by 2050 (or sooner if possible</p>
22	<p>What considerations would make you more or less likely to apply for government funding? If known, what is the opinion of your social housing partners?</p> <p>We will need external funding support if we are to achieve the target.</p>
23	<p>To what extent are social housing tenants willing or unwilling to undergo retrofit, and what are the barriers and facilitators to their participation? If known, is this the same opinion across all social housing tenants or is it different with HA and ALMO tenants?</p> <p>The Council does experience a high number of refusals from tenants particularly older residents who don't want the upheaval (even though the Council offers assistance with this). This means that works must wait until the property becomes void. They also have concerns that the replacement technology will make their bills more expensive or leave them without any control over the costs (e.g. when they are used to buying a bag of coal versus a monthly variable utility bill).</p>
24	<p>Does the approach to retrofit change for leaseholders in mixed tenure blocks? What encourages them to co-operate?</p>
25	<p>Is your authority aware of the PRS Minimum Efficiency Standards regulations requiring private rentals in England and Wales to meet a minimum energy performance rating of EPC Band E as of April 2020, unless a valid exemption applies?</p> <p>Yes</p>

26	<p>Which team within your authority is responsible for, leading on enforcement of the PRS minimum standard? Please provide the contact details of the person leading this team.</p> <p>Private sector housing team within Public Protection Christopher Dunnachie – chris.dunnachie@eastriding.gov.uk</p>
27	<p>What method or methods does your authority use to communicate with landlords and tenants about the standards and other related issues?</p> <p>An e-newsletter called ‘Housing Matters’ is sent periodically to over 900 local landlords. The aim of the newsletter is to make landlords aware of the type of support that the council can offer and ensure that they understand what new legislation means for them. The latest update May 2021 had an article on MEES and electricity safety regulations and covid safety precautions for instance.</p> <p>Funding was obtained in January 2020 to hold two seminars in March 2020 for 200 landlords and agents which would have included energy efficiency and MEES enforcement and advice. These were cancelled at the last minute due to COVID lockdown. It is hoped these will now be delivered in October 2021 possibly on a hybrid basis- ie virtually and face to face.</p> <p>Standard letters have been produced which includes information on covid safety, MEES and energy efficiency grants. These are sent to landlords and agents when appropriate interventions are being made. All emails contain links to an advice leaflet (with external web help links) for all to access when communicating with landlords and tenants alike.</p> <p>The private sector housing pages of the council’s website contains up to date links to external websites such as Shelter and energy efficiency and other legislative information.</p> <p>A Yorkshire regional bid for the development of landlord HMO and general landlord training led by York CC is to provide bespoke training for this LA to use in 2021 for landlords to access to assist in their upskilling in this field. 27 places have been allocated for local east riding landlords in the first roll out of this training.</p>
28	<p>What barriers, if any, does your local authority face enforcing these regulations (e.g. identifying non-compliant properties/landlords, budgeting/resourcing, any legal issues)?</p> <p>All owners of rental properties should register their details on a national database. As there is no requirement for a landlord to register a rented property, the local authority can only glean where such properties are via complaints, or in limited pro-active surveys (when resources allow).</p> <p>Council tax cannot supply the information for landlords. The only option is to search individual records, which is very time consuming and cannot be done within existing resources.</p> <p>A list of F and G rated properties is available but no ownership details and if there is no EPC then LA’s have no way of identifying if properties are being rented out illegally.</p> <p>It is difficult for LA officers to explain that whilst an EPC may be an E, they are still required to do works for excess cold under HHSRS as a Category One hazard remains.</p> <p>The latest legislative powers available to LA’s take some time to embed into relevant housing strategies so that a more co-ordinated compliance approach to all relevant legislation is adopted.</p>

	<p>The extremely poor fine levels in court for housing offences and poor success in recovery of civil penalties in some areas mean there is no incentive for rogue landlords to leave the sector as per the government's aim. A full review of sentencing guidelines needs to be undertaken to reflect higher levels in food and health and safety offences.</p>
<p>29</p>	<p>Do you directly target landlords of EPC F and G rated properties? If yes, how? If no, please explain</p> <p>Yes.</p> <p>Managing agents and private sector landlords have been provided with information on the first time central heating scheme for E, F and G rated properties.</p> <p>Challenges with changes to exemptions have affected the commencement of enforcement procedures by the Private Sector Housing team. It is hoped that when all LA's are provided with further, more comprehensive enforcement guidance then the PSH team will begin to target properties.</p> <p>A review of approx. 8400 properties in Jan - May 2020 enabled current targeting of those with either no EPC or ones with an F or G- rating. However, tenure cannot be established easily and so letters are being sent out advising of MEES responsibilities. There has been a poor rate of reply so far.</p> <p>To supplement this, officers triage all complaints which include checks on the EPC and whether tenants have been given a copy of the certificate. If there are F or G or no EPC for the property, then the landlord is advised of what to do and the consequences of not complying with MEES.</p> <p>We are awaiting results of Centre for Sustainable Energy pilot with twelve Local Authorities (York CC involved locally) with toolkit and advice to be given to LA's on MEES enforcement and consistency.</p>
<p>30</p>	<p>Broken down into owner-occupied, private rented and social housing tenures- what financial programmes, if any, do you have to promote domestic energy efficiency or energy saving? If applicable please outline the budget (and % of the budget that is used), where such funding is sourced and where it is targeted</p> <p>For this response, "Private Sector" includes both owner-occupation and private rented.</p> <p>Warm Homes fund award of £625,000 in October 2017 for Category 1 installations. This has been targeted on the replacement of electric and solid fuel heating systems or just gas fires with first time gas central heating. Eligibility for the funding is via the EPC rating of the property and the household being either in receipt of an affordable warmth benefits, fuel poor or ECO Flex.</p> <p>Warm Homes fund award of £497,000 in March 2018 for Category 2 installations. This has been targeted on the replacement of electric and solid fuel heating systems with Air Source Heat Pump systems or a first- time oil central heating system to off gas network areas. Eligibility is the same as Category 1.</p> <p>Gas connection voucher scheme with Northern Gas Networks to aid cost of gas supply to Category 1 properties.</p> <p>Reduced cost insulation scheme with ECO funding and LA funding as well as private sector household contributions.</p>

	<p>2018/20 £1.312m ECO/household contributions. £114K LA contribution. Further scheme 2020/22 with £100k LA funding.</p> <p>Healthy Homes Scheme and Better Care Fund Emergency Heating just owner occupiers. (Contribution by Jane Mears)</p> <p>YORSwitch funding has been secured until the end of March 2024 to continue to provide support for residents to register for the scheme. Particular attention will be given to vulnerable residents.</p> <p>As detailed in Question 5 the Council continues to invest funds to improve its own stock.</p> <p>Council housing – promote YORSwitch and other energy saving articles through tenant’s newsletter</p>
31	<p>Broken down into owner-occupied, private rented and social housing tenures- what future investment for energy efficiency or low carbon heat measures do you have planned, and when are these investments planned for?</p> <p>As above plus the LAD scheme referred to in q.4 and q. 37</p>
32	<p>Does your local authority have a fuel poverty strategy?</p> <p>Yes- The Affordable Warmth Strategy</p>
33	<p>What steps have you taken to identify residents/properties in fuel poverty? What blockers, if any, have there been in identifying households in fuel poverty?</p> <p>Offer Healthy Homes Training to front line keyworkers to identify those in fuel poverty and how to make referrals.</p> <p>Referrals are received from a variety of organisations including the NHS, central and local government departments, charities and voluntary organisations. A one stop referral scheme provides a holistic service looking at income maximisation, energy efficiency measures, advice and fire safety.</p> <p>The Council uses its Data Observatory to target those most in need, having regard to the BEIS guidance on targeting. Mailshots and Social Media are used to carry this out.</p> <p>Targeting also occurs by looking at EPC data and overlapping with benefit data to mailshot households who may be eligible to aid.</p> <p>Households are also identified through the Council’s asset strategy records, as a result of stock condition surveys. Properties in need of insulation works, heating upgrades and replacement doors and windows may house people living in fuel poverty.</p> <p>Blockers are the quality of EPC data, mixed messaging as to measures available and fraudulent contractors. Cold calling by agents offering free work but not delivering due to lack of funding.</p> <p>Council housing tenants are targeted for assistance through the grant funded programme. Application Forms are sent out to those tenants living in suitable properties to establish</p>

	<p>their income status and whether they are a qualifying household. Even if they cannot go forward to have their heating changed under the grant funded programme the Council will still add them to the list for the annual programme.</p>
34	<p>How does fuel poverty interlink with your local authority's overall carbon reduction strategy?</p> <p>The Council is committed to a low carbon future and continues to improve energy efficiency across its assets. Three of the Council's five corporate priorities have strong links to fuel poverty and carbon reduction: Valuing the Environment, Promoting Healthy Lifestyles and Protecting The Vulnerable.</p> <p>Delivery of these priorities is supported by the Council's Environmental Policy, which underpins the approach to environmental sustainability, and the corporate Environmental Management System.</p> <p>Revenue savings have been achieved through technical initiatives. The Council was an early adopter, installing PV panels on its buildings, which will generate income (estimated at £5.6 million) over 25 years and reduce energy running costs. Other measures include the installation of voltage optimisation, variable speed drives and replacement lighting schemes</p> <p>Energy efficiency has become intrinsic to the Council's operations and all assessments take this priority into account in decision making.</p> <p>The planning system encourages new developments to contribute to a low carbon future, including ensuring adequate parking provision for charging electric vehicles.</p> <p>The Asset Strategy team supports energy infrastructure investment and behavioural change to minimise the environmental impact of our assets and adopts a pro-active approach to attracting grants to enable schemes such as renewable energy schemes on Council assets.</p>
35	<p>Please highlight any fuel poverty issues specific to your area</p> <p>Amount of properties off gas network and landed gentry estates with fuel poor residents but solid walled farm buildings which are not suitable for ASHP installs unless EWI but lack of funding to cover costs.</p>
36	<p>What measures or initiatives have you taken to promote fuel cost reduction for those in fuel poverty? Include information on partnerships with local businesses or energy providers you have.</p> <p>Advice on the Council's internet covering fuel switching, energy saving measures, grant aid and benefits along with winter fuel and cold weather payments. YORSwitch usually undertakes roadshows in local communities to provide face to face advice on switching and have worked with CAB to promote Big Energy Switch. However due to the recent pandemic, this has not currently been possible. Nevertheless this support continued over the phone throughout 2020 and will continue in this manner for as long as necessary or until roadshows can return.</p> <p>The Healthy Homes Scheme provides for a holistic approach to clients referred by keyworkers providing installation of measures such as insulation, replacement boilers and first time heating and fuel switch advice. Telephone advice also provided to local residents and referrals to schemes. Further details are also provided in previous answers to Qs 4, 9 and 12.</p>

	<p>Through the ECO scheme, the Council has successfully worked with a number of energy suppliers to attract substantial levels of funding to support both public sector and private sector households to address energy efficiency issues. In addition to the energy suppliers the Council has also worked with a number of referring agencies including:</p> <ul style="list-style-type: none"> • Humberside Fire and Rescue • Age UK • SSAFA – The Armed Forces charity • Humber and Wolds Community Council • The pension service • Internal LA departments such as Adult Services • Citizens Advice Bureau <p>The Council has worked in partnership with Utilities, National Energy Action (NEA), (a fuel poverty charity), and Northern Gas Networks. Through the partnership, funding has been obtained to deliver first time energy efficient central heating systems into fuel poor households or those with a long- term health condition and on a low income.</p> <p>East Riding of Yorkshire works closely with the NHS Clinical Commissioning Group (East Yorkshire) to access Better Care Funding. This funding is used to improve health in households where inadequate heating or energy efficiency is having an impact. The aim is to reduce the impacts on the NHS.</p>
37	<p>Has your Local Authority Participated in GHG(Green Homes Grant): LAD (Local Authority Deal)?</p> <p>If yes, please indicate which phase you participated in and briefly outline the project. If no, please indicate what barriers prevented you from participation in the scheme.</p> <p>The Council has participated in the green homes grant phase 1a and were successful in securing over £500k of funding for the installation of air source heat pumps.</p> <p>The project will involve the installation of Air Source Heat Pumps at a number of properties within the East Riding of Yorkshire. The Council will aim to install 30 social and 30 private sector dwellings with this technology within the LA area.</p> <p>The social properties will be identified firstly on their EPC, which will fall within the E, F or G rating. EPC's have already been carried out on the majority of the Council's Social housing stock and these will be used to determine which properties will be surveyed for the installation of ASHP. The Council will also explore properties without an EPC that are located on streets with houses of a similar type and age, with an EPC rating of less than E. These will then have an EPC calculated and if these properties meet the requirements be added to the proposal list.</p> <p>All of the properties included within the project will currently have heating systems that are either oil, LPG, coal or electric storage heaters or portable heaters. This will ensure that the carbon savings will be greatest, compared to that of a gas boiler and that we are aiding those who are suffering fuel poverty, due to being subjected to high oil and LPG prices associated with heating their homes.</p> <p>The Council has recently put in a bid for funding through LAD 2 of the Green homes grant. If successful, this will include the installation of air source heat pumps to 80 Social housing properties and 20 private sector dwellings. The total anticipated grant would total in excess of £600k.</p>

38	<p>Would your Local Authority be in a position to manage the delivery of upgrades through a scheme such as LAD in 2022?</p> <p>If yes, please indicate the anticipated number of homes that could be upgraded per year.</p> <p>If no, please indicate what barriers would prevent you from delivering upgrades in your area.</p> <p>Yes, the Council would be in a position to manage the delivery of upgrades, it is anticipated the Council could improve the energy performance of 150 homes per year through the installation of heat pumps and other energy efficiency measures.</p>
39	<p>Has your local authority published a Statement of Intent (Sol) for ECO flexibility eligibility?</p> <p>Yes</p>
40	<p>How many declarations were issued for low income vulnerable households?</p> <p>2017/21 80 declarations covers 59 LVC households</p>
41	<p>How many declarations were issued for Fuel Poor households?</p> <p>2017-21 80 declarations covers 103 FP households</p>
42	<p>How many declarations were issued for in-fill?</p> <p>0</p>
43	<p>What is the highest income cap published in your Sol?</p> <p>£32K</p>
44	<p>If you have used an income over £30k gross, what reason have you given?</p> <p>Have a table based on household composition and income so 2 adults and 4 or more children £32K whereas 2 adults and 2 children £26.5K. In setting flex reviewed cost of rent v size of properties along with benefit levels.</p>
45	<p>Do you charge for declarations to be signed? If so, please state how much?</p> <p>No charge</p>
46	<p>Please provide a brief statement outlining your current or planned approach to promote smart meter take up and supporting residents to achieve benefits</p> <p>YORSwitch and Energy Efficiency staff have received Smart Meter training through National Energy Action who have partnered with Smart Energy GB. Posters and booklets have been provided to all Customer Service Centres. Events have been undertaken with elderly residents along with training to frontline staff.</p> <p>The Council will consider its role in how it can encourage tenants to take up a smart meter, using tenants' newsletter and social media channels. Should funding be available to support this rollout, the Council will consider accessing this funding to support residents.</p>

<p>47</p>	<p>Please provide further information on activities relating to smart metering, including but not limited to:</p> <ol style="list-style-type: none"> a. Integrating approaches to delivering energy efficiency improvements in residential accommodation b. Arranging for smart meters to be installed by energy suppliers in vacant social housing premises c. Using social landlords to promote smart meter uptake d. Including smart meters in landlord licencing schemes e. Supporting residents who have had appliances condemned for safety reasons f. Other supporting activities <p>In the process of undertaking fuel switching events, advice is provided on smart metering. There is ongoing promotional work via posters and leaflets in council buildings including Customer Service Centres and libraries. Vulnerable clients are also given one to one advice in the process of getting a new gas supply or fuel switching.</p> <p>The Council's Housing Assistance Policy includes details on accessing a non-means tested grant of up to £5,000 to fund heating and energy efficiency measures, through the Better Care Fund. This is aimed at reducing hospital or respite/care stay or preventing a possible admission.</p> <p>Interest free loans of up to £2,000 per household (repayable over 5 years) may be offered to owner occupiers to alleviate excess cold, fuel poverty or improve the energy efficiency of their home and only if no other suitable funding is available. In situations where heating appliances have been condemned, access to this fund may be appropriate.</p> <p>Currently we have not received any referrals from Private Sector housing for aid via a smart meter installation, but clients would be offered aid via HTW or referred to ECO if owner occupiers and eligible to these schemes.</p> <p>Currently no referral mechanism into the Council when Smart meters are installed.</p> <p>The Council has recently renewed its contract with British Gas Void Care. The service predominantly looks at assisting the Council manage the energy needs to a property during the void period, where properties have payment meters installed. British Gas take on the supply, thereby being able to clear any outstanding debt from the meter and put a small credit on for essential void maintenance.</p> <p>The use of the void care scheme also ensures that new tenants are issued with new cards for gas meters and keys for electricity meters. This ensures that new tenants have a stress-free start without any inherited debt fuel issues to resolve.</p> <p>Tenants can however switch provider at any time after they move if they find a more affordable energy supplier.</p> <p>If the property does not have a smart meter, British Gas can install one if requested to do so.</p>
<p>48</p>	<p>Please outline any further schemes or wider initiatives not covered above that your local authority has carried out or is planning to undertake to improve energy efficiency in residential accommodation</p> <p>The Council continues to develop a databases, gathering further intelligence on both private sector housing stock and council housing.</p> <p>Using the intelligence gathered the aim is to have a more targeted approach to households where there are increased risks to health – such as excess cold, low income households</p>

living in energy inefficient properties, less mobile or elderly people who may be prone to health conditions associated with cold homes.

The Council has recently commenced a field trial in partnership with Daikin, to install hybrid boilers which combine a gas boiler with an air source heat pump. This smart technology utilises the most cost effective fuel source based on tariff information and weather conditions. The trial will enable the council to measure the benefits to the tenant in terms of energy saving and the environment in terms of carbon reduction and could lead to the roll out of more of this technology in council housing in the future.

We are in the process of further developing the Healthy Homes Scheme to include water saving measures and advice in partnership with YWA. This will aid those in fuel poverty further with water saving measures to reduce bills and aid affordability.

Further training to Healthy Homes team on renewable technologies underway in April 21 so that technical staff more confident in providing advice and identifying suitable private sector properties.

The Council is currently exploring options for district energy schemes at three towns. District energy is the distribution and supply of heat and electricity over a distribution network to multiple buildings, with the generation close to the point of supply.

District energy networks include a system of insulated pipes which distribute hot water from a centralised heat generation plant to a number of different buildings to provide space heating and hot water. Generated electricity is distributed through buried cables that typically follow the same route as the buried insulated pipes. The development of a district energy network offers many potential benefits including

- reduction in energy prices for connected customers
- energy security: the higher efficiencies combined with the ability to provide alternative forms of generation means the district energy can increase energy security and reduce the reliance on or long-term lock-in to gas or electricity.
- Local economy: through the creation of employment opportunities due to the development, supply chain and ongoing maintenance
- Carbon emissions

The Council works closely with the Humber Local Enterprise Partnership including the development of the Industrial Strategy. This will focus attention on the Humber 'energy corridor' in relation to business investment and development but also on opportunities to promote greater innovation regarding more energy efficient housing development and related improvements to existing housing stock.