

Appendix 2

**Home Energy Conservation Act (1995) Revised Further
Report March 2015**

Gateshead Council

March 2017 Biennial Progress Update

Introduction

The Department of Energy & Climate Change (DECC), under the Home Energy Conservation Act (HECA) 1995, required all English authorities to prepare reports by 31 March 2013 setting out the home energy conservation measures that the authority considers practicable and cost-effective in its area. The first HECA further report was approved by Cabinet on 12 March 2013, submitted to DECC and published on the Council's website, along with the second HECA further report which was published in March 2015.

The information below is the second biennial progress report, approved by Gateshead Council's Cabinet in March 2017. The first biennial progress report, covering the period March 2013 to April 2015, is available on Gateshead Council's website.

NB: All SAP data referred utilises the 2009 calculation methodology for consistent reporting purposes.*

*Standard Assessment Procedure (SAP) data is a means of assessing the energy performance and efficiency of a dwelling. SAP produces a number from 1 – 100 where 1 is the worst and 100 indicates no net cost of water and heating.

ACTION	MARCH 2015 – AIMS AND OBJECTIVES	PERFORMANCE COMMENTARY – ACHIEVEMENTS TO 2017																				
i) LOCAL ENERGY EFFICIENCY AMBITIONS AND PRIORITIES																						
Challenges	<ul style="list-style-type: none"> ▪ The Gateshead population has reduced slightly from 200,300 to 199,998 (ONS Mid 2011 & 2013 population estimates). ▪ There has been a small net increase in residential properties from 92,100 to 92,594. ▪ SAP ratings continue to vary by tenure and geographical locality. <table border="1" data-bbox="566 722 1059 957"> <thead> <tr> <th>Tenure</th> <th>Average SAP Rating 2015</th> </tr> </thead> <tbody> <tr> <td>Housing Association</td> <td>68</td> </tr> <tr> <td>Local Authority</td> <td>71</td> </tr> <tr> <td>Owner Occupied</td> <td>60</td> </tr> <tr> <td>Privately Rented</td> <td>61</td> </tr> </tbody> </table>	Tenure	Average SAP Rating 2015	Housing Association	68	Local Authority	71	Owner Occupied	60	Privately Rented	61	<ul style="list-style-type: none"> ▪ The Gateshead population has increased slightly from 199,998 to 200,996 (ONS Mid 2015 Population Estimates). ▪ There has been a small net decrease in residential properties from 92,594 to 92,583. ▪ SAP ratings by tenure (shown below) have remained largely unchanged, with the exception of the Privately Rented sector where average SAP ratings have increased from 61 to 62. <table border="1" data-bbox="1368 722 1861 957"> <thead> <tr> <th>Tenure</th> <th>Average SAP Rating 2017</th> </tr> </thead> <tbody> <tr> <td>Housing Association</td> <td>68</td> </tr> <tr> <td>Local Authority</td> <td>71</td> </tr> <tr> <td>Owner Occupied</td> <td>60</td> </tr> <tr> <td>Privately Rented</td> <td>62</td> </tr> </tbody> </table> <ul style="list-style-type: none"> ▪ SAP ratings by geographical location (shown over the page) have increased by 1 in each Neighbourhood Management Area apart from the Inner West which was unchanged. The East continues to be the best performing area of the borough and the West (which is largely rural) continues to have the lowest average SAP rating. 	Tenure	Average SAP Rating 2017	Housing Association	68	Local Authority	71	Owner Occupied	60	Privately Rented	62
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Neighbourhood Management Areas	Average SAP Rating 2015
Central	62
East	64
Inner West	62
South	63
West	59

- By Ward, Chopwell & Rowlands Gill (58), Low Fell (57), and Saltwell (58) and exhibit the lowest SAP ratings although these are rated EPC Band D and near the Council target of >65.
- Dunston & Teams exhibits the highest SAP rating in the borough (68).
- Gateshead still has a large number of solid wall properties which are classed as “hard to treat” but this is down from 8,000 to 7,300 as a result of the implementation of estate regeneration programmes.
- The Gateshead Housing Company continues to manage around 2,200 that are of “non-traditional” construction and therefore “hard to heat”.

Neighbourhood Management Areas	Average SAP Rating 2017
Central	63
East	65
Inner West	62
South	64
West	60

- By Ward, Chopwell & Rowlands Gill (59), Low Fell (58), and Saltwell (59) continue to exhibit the lowest SAP ratings although these have all increased by 1. Dunston Hill & Whickham (59) is also in the lowest range but has not seen an increase. Although the average SAP ratings for these Wards are relatively low they are rated EPC Band D and near the Council target of >65.
- Dunston & Teams (68) remains the best performing Ward but there are 4 others that meet the >65 target: Bridges (67), Chowdene (66), Felling (67), and High Fell. Furthermore, 3 Wards are at 65: Deckham, Lamesley, and Windy Nook & Whitehills.
- Gateshead still has c.7,000 solid wall properties. This is a slight reduction due to demolition programmes.
- The Gateshead Housing Company has undertaken a comprehensive data cleansing and validation exercise which has confirmed the number of solid wall properties in their management portfolio as 2,391 (against the

		<p>2,200 previously reported).</p> <ul style="list-style-type: none"> ▪ Furthermore, they also manage 1,732 properties of ‘non-traditional’ construction, comprised of a variety of archetypes.
<p>Ambitions & Priorities</p>	<ul style="list-style-type: none"> ▪ Gateshead Council retains its public commitments to tackling climate change, some of which have specific carbon reduction targets: <ul style="list-style-type: none"> ○ Nottingham Declaration on Climate Change ○ Eurocities Declaration on Climate Change ○ Signatory of the EU Covenant of Mayors: 20% by 2020 ○ UK Low Carbon Transition Plan 34% by 2020 ○ Gateshead’s Climate Change Strategy 40% by 2025 ▪ Vision 2030’s Strategic Indicator aims to have all homes with a SAP greater than 65 by 2030. The year-end target for 2014/15 of 43.1% has been met and exceeded (55%). ▪ 33% of Gateshead Carbon Emissions (2012) is from homes (20% gas, 13% electricity). ▪ Our current performance on emissions and fuel poverty is 6.6t CO₂ (2012) per capita. https://www.gov.uk/government/statistics/local-authority-emissions-estimates 	<ul style="list-style-type: none"> ▪ Gateshead continues to work towards achieving its public commitments. ▪ Vision 2030: Year-end 2015/16 performance was 55.42% which is slightly short against the year-end target of 56%. ▪ There has been a reduction in the percentage of Gateshead Carbon Emissions from homes, down from 33% to 30% (11% electricity, 18% gas, 1% other). https://www.gov.uk/government/statistics/uk-local-authority-and-regional-carbon-dioxide-emissions-national-statistics-2005-2014 ▪ The previously reported figure for Gateshead Carbon Emissions per capita of 6.6t CO₂ included all sectors; this has reduced to 5.7t (CO₂). For the Domestic sector only the per capita emissions have reduced from 2.2t (CO₂) to 1.7t (CO₂).

	<ul style="list-style-type: none"> ▪ 9624, or 11% of households are defined fuel poor households utilising the Low Income High Cost Methodology https://www.gov.uk/government/collections/fuel-poverty-sub-regional-statistics ▪ We will reduce carbon emissions across the Borough by 20% on 2005 levels by 2020. ▪ We will reduce fuel poverty by 0.5%, and have established plans to achieve this by 2016. 	<p>https://www.gov.uk/government/statistics/uk-local-authority-and-regional-carbon-dioxide-emissions-national-statistics-2005-2014</p> <ul style="list-style-type: none"> ▪ There has been an increase in the number of households defined as fuel poor from 9,624 to 10,108. However, the percentage remains unchanged at 11%. https://www.gov.uk/government/statistics/2014-sub-regional-fuel-poverty-data-low-income-high-costs-indicator ▪ We have already met the target for reducing carbon emissions in the Borough. In the housing sector we have achieved a 32.5% reduction since 2005. https://www.gov.uk/government/statistics/uk-local-authority-and-regional-carbon-dioxide-emissions-national-statistics-2005-2014 ▪ As reported above, we have not achieved a 0.5% reduction in fuel poverty, it remains at 11%.
<p>ii) THE MEASURES THAT TAKE ADVANTAGE OF FINANCIAL ASSISTANCE AND OTHER BENEFITS OFFERED FROM CENTRAL GOVERNMENT INITIATIVES, TO HELP RESULT IN SIGNIFICANT ENERGY EFFICIENCY IMPROVEMENTS OF RESIDENTIAL ACCOMMODATION</p> <p>[WAS a) MEASURES WE ARE TAKING TO RESULT IN SIGNIFICANT ENERGY EFFICIENCY IMPROVEMENTS OF OUR RESIDENTIAL ACCOMMODATION – CAPITAL SCHEMES]</p>		
<p>CAPITAL SCHEMES</p>		
<p>Green Deal</p>	<ul style="list-style-type: none"> ▪ Gateshead Council will continue to “promote” the Green Deal through the Warm Up North Partnership and monitor its delivery locally. ▪ Where appropriate the Council will work with Warm Up North to identify potential capital schemes utilising the 	<ul style="list-style-type: none"> ▪ Green Deal was promoted in Gateshead via the Warm Up North Partnership until the scheme / policy was affectively repealed in July 2015. ▪ No further rounds of the Green Deal Home Improvements Fund Vouchers were launched following

	Green Deal Home Improvement Fund vouchers if further rounds are announced by DECC.	funding withdrawal from the Green Deal finance company in July 2015.
<u>Energy Company Obligation (ECO)</u>	<p><u>Social Housing – TGHC Solid Wall insulation - High & Low Rise Non Traditional Properties</u></p> <ul style="list-style-type: none"> The Council is working in partnership with Warm Up North to deliver 300 solid wall insulation measures to high rise and low rise properties This scheme has been agreed in order to complete the original low rise ECO solid wall insulation scheme that was ended prematurely due to funding being withdrawn and also address three tower blocks which had previously been selected for wall and roof insulation in addition to window replacement. <p><u>Number Homes</u> 300</p> <p><u>Scheme Cost</u> £2,053,000</p> <p><u>Council Cost</u> £1,600,000</p> <p><u>Grant Income</u> £453,000</p> <p><u>Private Sector Housing</u></p> <ul style="list-style-type: none"> Owner Occupiers, landlords and tenants will apply direct to Warm Up North for measures funded by ECO in relation to cavity wall and loft insulation, external wall insulation and free or subsidised central heating boilers. Gateshead Council will promote the availability of this funding with its partners. New targets set are 	<p>These schemes are anticipated to over deliver on number of homes completed. One scheme comprising 144 properties is still on site at the time of writing. The financial information shown below represents current position as at January month end 2017. Therefore total grant income at outturn is expected to exceed the figure below, which will in turn reduce the Council cost.</p> <p><u>Completed Scheme:</u></p> <p><u>Number of Homes</u> 366</p> <p><u>Scheme Cost</u> £2,346,193</p> <p><u>Council Cost</u> £2,153,618</p> <p><u>Grant Income</u> £192,575</p> <p><u>Private Sector Housing</u></p> <ul style="list-style-type: none"> Within the period Warm Up North has dealt with over 450 enquiries for Energy Efficiency measure from private sector households in Gateshead. This has resulted in 155 surveys being undertaken and 52 SEDBUK A rated boilers being installed with 8 properties being fitted with loft insulation. In addition 11

	<p>based on historic delivery.</p> <p><u>Number Homes</u> 200</p> <p><u>Scheme Cost</u> £302,000</p> <p><u>Council Cost</u> £0</p> <p><u>Grant Income</u> £302,000</p> <p>Completed by April 2017</p> <p><u>Registered Providers</u></p> <ul style="list-style-type: none"> It is envisaged that energy company obligation funding will be utilised by registered providers in the Borough to improve their stock but an estimate of the value cannot be quantified. <p>Completed by April 2017</p>	<p>properties received a SEDBUK A rated boiler under the Central Heating Fund Scheme some of which were a fuel switch from electric storage heaters or solid fuel. From October 2016 British Gas closed their ECO offer to new applicants through the Warm Up North Partnership as a result of British Gas achieving the ECO targets nationally.</p> <p><u>Number Homes</u> 71</p> <p><u>Scheme Cost</u> £168,282.56 (householder contributions: £22,359)</p> <p><u>Council Cost</u> £0</p> <p><u>Grant Income</u> £145,923.56</p> <p><u>Registered Providers</u> The Housing Association with the largest portfolio in Gateshead was approached for details of completed works but no data was forthcoming.</p>
<p>Town Centre District Energy Scheme</p>	<ul style="list-style-type: none"> Contracts have been awarded to three contractors to construct a District Energy Scheme for the Town Centre and quays area of Gateshead. Construction is set to get underway in Spring 2015 with the scheme being operation in Spring 2016. It is anticipated that 384 residential units will be connected to the district 	<ul style="list-style-type: none"> New District Heating substations have been installed at four locations: Warwick Court, Park Court, Peareth Court, and Priory Court. This will serve all 384 flats with heating from the newly created Gateshead District Energy Scheme. This heat is low carbon. Further capacity is available to serve future residential

	<p>heating scheme initially across 5 blocks in the Bridges Ward in the centre of Gateshead with potential to serve more as a result of future expansions to the network. Provision has been made to connect an estimated 1,000 new build residential units, some of which will be built through Gateshead's Regeneration Partnership over the next 10 years at.</p> <p><u>Number Homes</u> 384 initially <u>Scheme Cost</u> £1,275,000 <u>Council Cost</u> £1,275,000 <u>Grant Income</u> £0 Operational by April 2016</p>	<p>properties.</p> <p><u>Number Homes</u> 384 <u>Scheme Cost</u> £ - Scheme due for delivery in Spring 2017 <u>Council Cost</u> £ - Scheme due for delivery in Spring 2017 <u>Grant Income</u> £ - Scheme due for delivery in Spring 2017</p>
<p>Tower Block – Retrofit Scheme</p> <p>Ground Source Heat Pumps & Combined Heat & Power</p>	<ul style="list-style-type: none"> ▪ The Council in partnership with The Gateshead Housing Company continue to investigate funding opportunities to improve 25 high rise tower blocks including over 1,200 homes but this has been substantially hampered by the changes to ECO. These dwellings are in need of fabric insulation, window and central heating upgrades. Future appraisals of the stock will be informed by the stock condition information, assessing the viability of blocks based on a holistic approach to the future investment and revenue generation. 	<ul style="list-style-type: none"> ▪ Gateshead Council has had a grant approved for European funding approved towards a project in 622 properties across 7 high-rise blocks. The feasibility studies targeted 12 blocks and resources were sufficient to progress a scheme for 7 at this stage.

<p>Asset Management – The Gateshead Housing Company</p> <p>Boiler Replacements</p>	<ul style="list-style-type: none"> ▪ £2,300,000 will be invested over the next two years to upgrade and replace 400 “F” rated back boilers to SEDBUK “A” rated Combi Condensing boilers. This will help maintain decency of homes, and improve the average SAP by an average of 12 points and ordinarily move the property up one band on the Energy Performance Certificate. ▪ £2,000,000 will be invested in energy efficient glazing over the next two years in 600 properties with defective or mark 1 single glazed windows in stock managed by TGHC. <p><u>Number Homes</u> 1,000</p> <p><u>Scheme Cost</u> £4,300,000</p> <p><u>Council Cost</u> £4,300,000</p> <p><u>Grant Income</u> £0</p> <p>April 2017</p>	<ul style="list-style-type: none"> ▪ £363,178 has been invested in 143 boiler installations. This improved the average SAP rating by 7.7. ▪ All boiler replacements were installed in compliance with Building Regulations, as required. <ul style="list-style-type: none"> ▪ £1,549,521 was invested in energy efficient glazing in 942 properties, 161 of which were single to double glazing upgrades. This improved the average SAP rating by 3.4. <p><u>Number Homes</u> 1,085</p> <p><u>Scheme Cost</u> £1,912,699</p> <p><u>Council Cost</u> £1,912,699</p> <p><u>Grant Income</u> £0</p>
<p>Solar PV - The Gateshead Housing Company</p>	<ul style="list-style-type: none"> ▪ Gateshead Council in partnership with the Gateshead Housing Company, are proposing a £4.8m capital scheme to install solar PV arrays to 1000 properties over 3 years. It is envisaged this will give an annual saving on grid electricity cost to tenants of £120,000 and annual CO2 saving of 1650t* * based on EST data. http://www.energysavingtrust.org.uk/domestic/content/solar-panels 	<ul style="list-style-type: none"> ▪ This scheme was not progressed, due to the government consultation regarding the future of Solar Feed in Tariffs (FITs) from September 2015. From January 2016, FITs were significantly reduced, making the case for installing solar PV less viable. In addition, the weakening strength of the pound increased the cost of some components, further worsening the business case. <ul style="list-style-type: none"> ▪ At present, the Council and The Gateshead Housing

	<p><u>Number Homes</u> 1000</p> <p><u>Scheme Cost</u> £4,800,000</p> <p><u>Council Cost</u> £4,800,000</p> <p><u>Grant Income</u> £0</p> <p>April 2018</p>	<p>Company continues to review the business case for installing PV panels. Whilst the case for installing PV systems on standalone buildings is current challenging, it's expected that opportunities may emerge for installing solar PV in conjunction with district energy schemes and battery storage technologies that the Council is developing elsewhere. With this in mind assets and potential target areas - taking into account roof, orientation, condition and Right to Buy issues - may be compiled.</p> <p><u>Number Homes</u> 0</p> <p><u>Scheme Cost</u> £0</p> <p><u>Council Cost</u> £0</p> <p><u>Grant Income</u> £0</p>
<p>Keelman Homes</p>	<p><u>Acquisition of Voids</u></p> <ul style="list-style-type: none"> Keelman Homes plans to acquire 12 ex “right to buy” properties over the next two years. These will be improved to the Gateshead Standard, which includes thermal comfort elements. Properties have been void but are being brought back into use. <p><u>Number Homes</u> 12</p> <p><u>Scheme Cost</u> £960,000</p>	<ul style="list-style-type: none"> Keelman Homes exceeded the planned acquisition of ex “right to buy” properties completing 14. Some of these purchased were also non RTBs. <p><u>Number Homes</u> 14</p> <p><u>Scheme Cost</u> £1,100,046</p> <p><u>Council Cost (loan finance repaid by Keelman Homes)</u> £833,046</p>

	<p><u>Council Cost</u> £720,000</p> <p><u>Grant Income</u> £240,000 April 2017</p>	<p><u>Grant Income</u> £267,000</p> <p><u>Empty Property Leasing Scheme</u></p> <ul style="list-style-type: none"> This scheme, funded in part by the Homes & Community Agency, been in place for over 3 years and in that time 39 long-term empty properties have been brought back into use and are then subsequently being managed by The Gateshead Housing Company (TGHC). All properties have been improved beyond the Decent Homes Standard and meet Gateshead's Accreditation Standard for private rented properties. This scheme allows owners of long-term empty properties to have the property refurbished (where needed) by the in-house Construction Services team with the cost for any works deducted from the rental income (along with any management costs) until the costs is repaid and the property then managed by the TGHC for a minimum period of 5 years.
<p>Summary of capital schemes</p>	<p>Total outputs for all proposed capital schemes between April 2015 and March 2017:</p> <p><u>Number Homes</u> 2,896</p> <p><u>Scheme Cost</u> £13,690,000</p> <p><u>Council Cost</u> £12,695,000</p> <p><u>Grant Income</u> £995,000</p>	<p>Total outputs achieve for all capital schemes completed between April 2015 and March 2017:</p> <p><u>Number Homes</u> 1,959</p> <p><u>Scheme Cost</u> £5,527,220</p> <p><u>Council Cost</u> £4,899,363</p> <p><u>Grant Income</u> £605,498</p>

		Householder Contributions £22,359
OTHER SUPPORT SCHEMES		
New Build – Gateshead Regeneration Partnership	<ul style="list-style-type: none"> Gateshead Regeneration Partnership will build 2400 properties across 19 sites in Gateshead. All will be built to a minimum of Code for Sustainable Homes Level 4 ensuring that they are among the best insulated and most energy-efficient homes in the UK. <p>April 2025</p>	<ul style="list-style-type: none"> To date, the Gateshead Regeneration Partnership has completed 123 dwellings, across 3 sites, which meet Code for Sustainable Homes Level 4.
New Build – Keelman Homes	<ul style="list-style-type: none"> Keelman Homes have a target to build 38 new build energy efficient properties over the next two years. <p>April 2017</p>	<p>Since April 2015 Keelman Homes completed 35 new build dwellings. Total scheme cost was £3,670,000 of which £363,000 was grant income. £3,307,000 was funded through loan facilities provided by Gateshead Council to Keelman Homes to facilitate the developments.</p>
Energy Consumption Reduction - The Gateshead Housing Company	<ul style="list-style-type: none"> Courtesy of National Energy Action and British Gas, TGHC have a supply of electricity monitors, “stand by savers”, ECO kettles and radiator reflector packs to issue to between 100 and 200 vulnerable new tenancies to help them reduce their energy consumption. <p>April 2016</p>	<ul style="list-style-type: none"> The Gateshead Housing Company (TGHC) Board approved a new post of Advice & Support (Energy Officer) in September 2015, funded by an underspend in the department’s staff budget. An Advisor was appointed in October 2015, initially until 31/03/2016; the post was extended in February 2016 until 31/03/2017, funded by a combination of revenue generated by the Advisor and the Rent & Income staffing budget. The purpose of the role was to assist tenants with switching energy supplier to reduce their energy costs. It was hoped that the money saved by tenants would contribute to helping them to better manage/afford their household expenditure and ultimately sustaining their

		<p>tenancies. By way of added value the post-holder would become an 'energy expert' and be tasked with assisting tenants to use fuel efficiently and advise tenants with fuel debt or those with fuel supply issues (i.e. disconnections). The role meant TGHC had a dedicated contact point for any energy-related advice and support issues.</p> <ul style="list-style-type: none"> ▪ It was hoped that whilst supporting tenants to reduce their energy costs, sufficient revenue could be generated to help sustain a dedicated Energy Officer post. Unfortunately, this has not proven to be the case and the lack of revenue – combined with pressures on the existing staff budget – have resulted in Energy Officer role coming to an end on 31/03/2017. From April 2017, the duties associated with the post will be absorbed into the Advice & Support Service/Rent & Income Team. ▪ During the period of December 2015 - January 2017 the Energy Advisor helped residents in Gateshead save £37,361, which includes 3 case studies where the customer had an individual annual saving of over £1,000. The savings were delivered through a combination of changing customers' payment method from pre-payment to direct debit, changing from a pre-payment to a Smart credit meter, helping customers secure the Warm Homes Discount, switching customers to a more cost-effective tariff (e.g. from standard to fixed), and helping customers to switch supplier. ▪ In addition, between October 2016 and January 2017
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		<p>the Energy Advisor delivered the following advice sessions:</p> <table border="1" data-bbox="1263 344 1966 756"> <thead> <tr> <th data-bbox="1263 344 1702 373">Event</th> <th data-bbox="1702 344 1966 373">No. of Attendees</th> </tr> </thead> <tbody> <tr> <td data-bbox="1263 373 1702 440">function at the leisure centre , this was for the sheltered units</td> <td data-bbox="1702 373 1966 440">80</td> </tr> <tr> <td data-bbox="1263 440 1702 469">Older Person's Assembly</td> <td data-bbox="1702 440 1966 469">200</td> </tr> <tr> <td data-bbox="1263 469 1702 564">Drop-in - energy saving in the home and benefit income maximisation (11 sessions)</td> <td data-bbox="1702 469 1966 564">196</td> </tr> <tr> <td data-bbox="1263 564 1702 632">Energy best deal with benefit maximisation (3 sessions)</td> <td data-bbox="1702 564 1966 632">40</td> </tr> <tr> <td data-bbox="1263 632 1702 699">Syrian refugees – saving energy in the home</td> <td data-bbox="1702 632 1966 699">40</td> </tr> <tr> <td data-bbox="1263 699 1702 727">Syrian refuges EBD</td> <td data-bbox="1702 699 1966 727">40</td> </tr> <tr> <td data-bbox="1263 727 1702 756" style="text-align: right;">Total:</td> <td data-bbox="1702 727 1966 756">596</td> </tr> </tbody> </table>	Event	No. of Attendees	function at the leisure centre , this was for the sheltered units	80	Older Person's Assembly	200	Drop-in - energy saving in the home and benefit income maximisation (11 sessions)	196	Energy best deal with benefit maximisation (3 sessions)	40	Syrian refugees – saving energy in the home	40	Syrian refuges EBD	40	Total:	596
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<p>Public Health</p>	<ul style="list-style-type: none"> ▪ A discretionary top up scheme to help fund shortfalls in ECO contributions towards central heating boilers for vulnerable households is being explored with a view to undertaking a pilot scheme. <p>April 2017</p>	<ul style="list-style-type: none"> ▪ A pilot discretionary top-up scheme was trialled utilising money from Public Health to endeavour to “move resources upstream” from critical to prevention-based initiatives. The £5,000 allocation was utilised to top-up the shortfall in ECO contributions for boiler upgrades where occupants had a health condition exacerbated by the cold. ▪ A Green Doctors scheme was run by Groundwork North East and Cumbria and funded by the British Gas Energy Trust, with the aim of helping people save energy, money, and improve their health. Home visits were offered throughout the borough to provide free support to people over 65, families with children under 5, pregnant women, those with a respiratory illness, a mental health issue, a cardiovascular disease, or who have dementia. The offer included providing energy 																

		<p>saving advice and installing draught proofing, low energy light bulbs, and reflective radiator panels, if needed. A personal warmth kit was also provided, if required, along with advice on switching to cheaper domestic energy providers, energy debts, and boiler replacements. Help with health issues was also offered during the homes visits e.g. referring people to specialist providers, or coordinating in-home support.</p> <ul style="list-style-type: none"> 200 visits took place in Gateshead; the majority of those were in owner occupier or privately rented properties.
Feed in Tariffs scheme	<ul style="list-style-type: none"> At present Gateshead has 1,035 domestic Solar PV installations, a rate of 112 per 10,000 households and 1 Micro Wind. Private sector installations will rise further. https://www.gov.uk/government/uploads/system/uploads/attachment_data/file/68876/December_2012_Sub-regional_Feed-in_Tariffs_confirmed_on_the_CFR_Statistics.xls <p>April 2017</p>	<ul style="list-style-type: none"> The total number of domestic Solar PV installations in Gateshead is now 1,676, which equates to a rate of 186 per 10,000 households. There is 1 Micro Wind installation.
Zero Carbon Homes	<ul style="list-style-type: none"> The Gateshead Council will actively support the national planning and building regulation guidance and notes the intention to end the Code for Sustainable Homes standard. <p>April 2017</p>	<ul style="list-style-type: none"> There are no records of any zero carbon homes being completed in Gateshead. With the abolition of the Code for Sustainable Homes and nothing in lieu and the absence of any “local standard” exceed Building Regulations those exceeding legal standards have been reported through Gateshead Regeneration Partnership.
EPCs & Energy Data	<ul style="list-style-type: none"> The Energy Services team will continue to update the Council’s Corporate UNO Energy Efficiency database with the following energy efficiency improvement data: <ul style="list-style-type: none"> Local Authority Building Control Data (Loft, Cavity 	<ul style="list-style-type: none"> The Energy Services Team continues to update the Council’s Corporate UNO Energy Efficiency database with the following energy efficiency improvement data: <ul style="list-style-type: none"> Local Authority Building Control Data - Boiler

	<p>and External Wall Insulation, Solar PV, central heating boiler upgrades, and window replacement.)</p> <ul style="list-style-type: none"> ○ Warm Up North insulation delivery records ○ Surveys arising from the Council's Voluntary Private Rented Sector Accreditation Scheme ○ Asset management data collated by The Gateshead Housing Company as part of the management of the housing capital programme. <p>This is to identify eligible properties, facilitate targeting, implementation surveys and the delivery of further fabric improvements.</p> <p>April 2017</p>	<p>Upgrades, Loft, Cavity and External Wall Insulation, Window Replacements, and Solar PV Installations.</p> <ul style="list-style-type: none"> ○ Energy improvement measures installed by Warm up North. ○ Energy efficiency data captured during Private Rented Accreditation Scheme Surveys. ○ Asset Management Data captured by The Gateshead Housing Company as part of their Housing Investment Programme. ○ New Build Housing Completions, provided by the Council's Housing Growth Unit. ○ Property Demolitions.
<p>Mandatory Housing Standard (HHSRS)</p>	<ul style="list-style-type: none"> ▪ The Council will utilise its enforcement powers under the Housing Act 2004 in relation to the enforcement of Housing Health and Safety Rating System. ▪ This will focus on the removal of Category 1 Hazards in relation to Excess Cold. ▪ Stock Condition Surveys are underway on Council owned housing managed by TGHC. Any HHSRS hazards identified will be programmed for rectification. <p>April 2017</p>	<ul style="list-style-type: none"> ▪ Gateshead Council has continued to utilise its enforcement powers under the Housing Act 2004. ▪ Since April 2015: <ul style="list-style-type: none"> ○ More than 200 Category 1 Hazards have been recorded in relation to Excess Cold by Housing Standards Officers. ○ 15 Improvement Notices and 1 Prohibition Order have been served. ○ No Hazard Awareness Notices were issued and no works in default were utilised in the period; the remainder were resolved through informal engagement.
<p>Minimum Energy Efficiency Standards in the Private</p>	<ul style="list-style-type: none"> ▪ In addition to exercising enforcement powers outlined above the Council will continue to facilitate the borough wide Voluntary Accreditation Scheme in the private rented sector in conjunction with Gateshead Private Landlord Associations to improve the energy efficiency 	<ul style="list-style-type: none"> ▪ Work has continued with members of Gateshead Private Landlords Association and 203 private rented properties have achieved the Council's private rented sector accreditation standard, since March 2015. ▪ The enforcement of the minimum standards is

Rented Sector	<p>of the private rented stock and improve the thermal comfort for tenants. 150 properties will be accredited in the next financial year. http://www.renting-in-gateshead.co.uk/</p> <p>April 2017</p>	<p>undertaken by Environmental Health Officers in a reactive manner to complaints from tenants and through a proactive approach where the authority has areas designated for “Selective Landlord Licensing”.</p> <ul style="list-style-type: none"> ▪ Work continues to raise awareness of the incoming minimum EPC banding prior to letting a property with landlords and partnership working with Gateshead Private Landlords Association which has recently been divested off by the Council into private management by its member.
Smart Meters	<ul style="list-style-type: none"> ▪ Smart meter installations will begin in 2014 in line with national roll out. <p>April 2017</p>	<ul style="list-style-type: none"> ▪ Gateshead Council is closely following the progress of the national smart meter rollout and although there are no plans at present to undertake promotion of smart meters across the borough this may be considered in the future.

iii) THE MEASURES WHICH AN AUTHORITY HAS DEVELOPED TO IMPLEMENT ENERGY EFFICIENCY IMPROVEMENTS COST-EFFECTIVELY IN RESIDENTIAL ACCOMMODATION BY USING AREA BASED/STREET BY STREET ROLL OUT INVOLVING LOCAL COMMUNITIES AND PARTNERSHIP (e.g. social housing partners, voluntary organisations and town/parish councils, wider partnerships/innovation and procurement).

[WAS: MEASURES WE PROPOSE TO COST EFFECTIVELY DELIVER ENERGY EFFICIENCY IMPROVEMENTS IN RESIDENTIAL ACCOMMODATION BY USING AREA BASED/STREET BY STREET ROLL OUT.]

<ul style="list-style-type: none"> ▪ Identification of properties for potential area based fabric insulation treatments in partnership with Warm Up North to secure an all tenure approach for mixed housing estates. ▪ Identification of properties purchased under “right to buy” which have not benefitted from historical ECO funding to potentially deliver a “mop up” scheme.. 	<ul style="list-style-type: none"> ▪ Area based External Wall Insulation Schemes secured to properties owned by Gateshead Council and managed by The Gateshead Housing Company have been reported above. These non-traditional construction properties were identified using archetype and geographical location. ▪ With changes to the ECO funding particularly the CERO criteria no mop up schemes were progressed.
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iv) A TIME FRAME FOR DELIVERY AND NATIONAL AND LOCAL PARTNERS – THIS INCLUDES COMBINED AUTHORITIES

<ul style="list-style-type: none"> ▪ We are working with Newcastle City Council the Lead Authority as part of “Warm Up North” along with the following partner authorities South Tyneside, Durham County Council, Darlington Council, Northumberland County Council. ▪ Our other local partners are The Gateshead Housing Company, Registered Providers, British Gas, Age UK, Citizens Advice Bureau, National Energy Action, Gateshead Private Landlord Association. ▪ The measures we propose are expected to require an estimated £13,690,000 of capital investment, both private and Council between April 2015 and March 2017 	<ul style="list-style-type: none"> ▪ Gateshead continues to work with Warm Up North. Post April 2017 the future of the Warm Up North Partnership is potentially under review. Gateshead and the other local authority partners will undertake an options appraisal about the future of the partnership and direction of travel. This will inform future targeting strategies. ▪ The partners identified have been engaged during the period.
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