

Appendix D: Energy Strategy Action Plan 2015 - 2020

Objectives and Outcomes	Position at 1 April 2015	Actions required to 31 March 2017 to support delivery of objectives and outcomes	Responsible Officer	Completion Date
<p>To achieve a minimum rate of energy efficiency for all of our homes by 2020 that includes:</p> <ul style="list-style-type: none"> • a minimum SAP rating of 65 (band D); • loft insulation of 270mm; • cavity wall insulation; • solid wall or internal wall insulation; • double glazed doors and windows that are less than 30 years old; • gas central heating systems with an 'A' rated boiler; • in off 'gas areas' a renewable energy heating system or effective high heater retention storage heaters; • heating controls that include programmable room thermostat and individual radiator controls where systems allow. 	<ul style="list-style-type: none"> • 1,600 properties require investment to meet SAP 65 target; • 1,800 properties require loft insulation top up to 270mm; • 400 properties require cavity wall insulation; • 30 properties require external wall or internal insulation; • An additional as yet unknown number of properties require external or internal wall insulation to one wall (terraced properties with entry wall); • 1,000 previously clad properties including non-traditional properties require surveying to assess thermal properties. 	<ul style="list-style-type: none"> • Create a property matrix to identify measures/cost required for each property to reach SAP target and incorporation of required measures into stock database and work programmes; • Review specifications and procedures to maximise contribution of existing work to achieve energy target and maintain accurate and up to date energy information on stock; • Ensure specifications for development of new build properties achieves necessary energy standard; • Upgrade Asset Management Database (PIMSS) to include Energy Module and transfer of key energy data; • Ensure valid Energy Performance Certificate (EPC) is held for all properties and that these are update as appropriate; • Complete survey of 1,000 clad and non-traditional properties to assess thermal properties; • Deliver loft and cavity/external Wall insulation programme; • Deliver external or internal wall insulation programme; • Deliver annual decent homes improvement and other capital investment programmes approved within the 2015-20 HRA Asset Management Strategy. 	<p>Energy Strategy Officer</p> <p>Planned Investment Team Manager</p> <p>Planned Investment Team Manager</p> <p>Energy Strategy Officer</p> <p>Planned Investment Team Manager</p> <p>Energy Strategy Officer</p> <p>Planned Investment Team Manager</p>	<p>29.02.16</p> <p>31.03.16</p> <p>31.10.15 (ongoing)</p> <p>31.01.16</p> <p>31.03.16</p> <p>31.03.16</p> <p>30.04.16</p> <p>31.03.17</p> <p>31.03.16 (ongoing)</p>
<p>Ensure tenants live in homes which are affordable to heat and have a positive impact on their health and wellbeing and embed fuel poverty awareness and support within the Housing Service to include:</p> <ul style="list-style-type: none"> • All front line staff trained in energy efficiency and fuel poverty awareness by March 2017; • Identification of priority neighbourhoods and individuals • Provision of advice and information to tenants on reducing energy costs and effective use of heating. • Maintenance of links with Leicestershire Public Health Partnership and develop opportunities for shared working on fuel poverty • Reduction of the impact of underheated homes by monitoring and controlling condensation and mould identifying and signposting those affected • Creation of a combined Housing and Private Sector Affordable Warmth Strategy in order to maximise opportunities for cross over funding and projects 	<ul style="list-style-type: none"> • 9% of households across all sectors in North West Leicestershire District are estimated to be in fuel poverty (4,576 households). • 1,090 council owned properties are in lower super output areas with fuel poverty rates above the national average. 	<ul style="list-style-type: none"> • Review tenant profile information to identify and locate groups and individuals "at risk" of fuel poverty and any information gaps • Promote a minimum of two Collective Switching campaigns per year until contract end in 2017 • Deliver annual energy advice campaign via In Touch magazine, front line staff and social media • Introduce fuel poverty e-module for front line staff • Inclusion of fuel poverty support and energy efficiency information within revised tenant handbook • Work with Older People's Forum to deliver support and information programmes • Identification of energy/fuel poverty champion for each Housing Team • Analysis and review of cold, damp and mould complaints, procedure and response and development of policy if necessary • Revision of corporate Affordable Warmth Strategy in 2017 	<p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p> <p>Planned Investment Team Manager</p> <p>Energy Strategy Officer</p>	<p>31.03.16</p> <p>31.03.17</p> <p>31.03.17 (ongoing)</p> <p>31.03.17</p> <p>31.03.17</p> <p>31.01.16 (ongoing)</p> <p>31.01.16 (ongoing)</p> <p>31.03.16</p> <p>30.09.16</p>

<p>Deliver targeted investment programmes which address inequality and a heating replacement programme which prioritises “off gas” areas. This will include:</p> <ul style="list-style-type: none"> • Identification of priority streets and estates for investment and funding • Replace all solid fuel and oil fired heating systems by 2025, prioritising off-gas areas; • Replacement of all electric storage heating with gas heating systems where gas is available • Continue to explore the potential to roll out Solar PV programme to a potential maximum of 1,900 properties by 2017 	<ul style="list-style-type: none"> • 750 properties are not currently served by gas central heating of which: <ul style="list-style-type: none"> – 471 have solid fuel heating – 273 have electric storage heating – 6 have alternative heating sources (oil, LPG, Air Source Heat Pumps) • 457 of these properties are thought to be in areas where a statutory gas connection is not currently available or is more than 20m from serviceable main ‘off-gas’ • 1,900 properties have been identified as having the best potential for solar energy generation 	<ul style="list-style-type: none"> • Determine feasibility and cost of gas connections for solid fuel and electric properties in “off-gas” areas; • Undertake final review of the Green and Decent Pilot to inform renewable roll out; • Incorporate renewable heating within capital investment programme from April 2016; • Investigate heat network options for “off-gas” estates via HNDU funded project and commissioning of specific feasibility studies. Delivery of schemes which demonstrate a viable business case; • Undertake cost benefit study of high heat retention storage heaters as alternative to standard storage heaters; • Investigation of options and costs for reducing energy use and costs in communal heating schemes through individual metering, improved controls, energy efficient lighting or advice and information. Delivery of programmes which demonstrate a viable business case. 	<p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p> <p>Planned Investment Team Manager</p> <p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p> <p>Energy Strategy Officer</p>	<p>31.03.16</p> <p>31.01.16</p> <p>31.03.16</p> <p>31.03.16</p> <p>31.03.16</p> <p>31.03.17</p>
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