

HOME ENERGY CONSERVATION ACT: GREATER MANCHESTER 2013/14 – 15/16

ACTION	DETAILS	TIMING																																				
1. LOCAL ENERGY EFFICIENCY AMBITIONS AND PRIORITIES																																						
Ambitions	<p>Greater Manchester (GM) is committed to supporting and delivering the following strategies in order to achieved home energy conservation.</p> <ul style="list-style-type: none"> ➤ The GM Climate Change Strategy aims to reduce carbon emissions by 48% across Greater Manchester by 2020 based on 1990 levels. ➤ The Greater Manchester Green Deal (GD) Model will be implemented from April 2014 and aims to deliver Green Deal to 15,000 homes across GM by 2015. ➤ The (Draft) GM Retrofit Strategy aims that all housing stock in Greater Manchester will achieve an EPC rating of B, and 17kg CO₂ per m², by 2035. The 10% remaining homes will achieve a minimum of EPC C rating by 2035. 																																					
Performance and Achievements	<ul style="list-style-type: none"> ➤ GM has consistently worked to improve the energy efficiency of homes across region in order to enhance the lives of residents. The energy efficiency of homes across GM has been improved since 2010 in the following through the installation of loft insulation and cavity wall insulation under the Carbon Emissions Reduction Target (CERT) from April 2008 to March 2012. <table border="1" data-bbox="828 877 1467 1348"> <thead> <tr> <th></th> <th>Total Cavity Wall Insulation</th> <th>Total Loft Insulation Measures</th> </tr> </thead> <tbody> <tr> <td>Bolton</td> <td>15,207</td> <td>12,946</td> </tr> <tr> <td>Bury</td> <td>11,459</td> <td>8,782</td> </tr> <tr> <td>Manchester</td> <td>20,232</td> <td>25,271</td> </tr> <tr> <td>Oldham</td> <td>13,198</td> <td>10,861</td> </tr> <tr> <td>Rochdale</td> <td>14,362</td> <td>11,212</td> </tr> <tr> <td>Salford</td> <td>10,263</td> <td>11,225</td> </tr> <tr> <td>Stockport</td> <td>20,844</td> <td>18,541</td> </tr> <tr> <td>Tameside</td> <td>14,634</td> <td>10,867</td> </tr> <tr> <td>Trafford</td> <td>12,736</td> <td>12,875</td> </tr> <tr> <td>Wigan</td> <td>17,827</td> <td>14,689</td> </tr> <tr> <td>TOTAL</td> <td>150,762</td> <td>137,269</td> </tr> </tbody> </table>		Total Cavity Wall Insulation	Total Loft Insulation Measures	Bolton	15,207	12,946	Bury	11,459	8,782	Manchester	20,232	25,271	Oldham	13,198	10,861	Rochdale	14,362	11,212	Salford	10,263	11,225	Stockport	20,844	18,541	Tameside	14,634	10,867	Trafford	12,736	12,875	Wigan	17,827	14,689	TOTAL	150,762	137,269	
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	<ul style="list-style-type: none"> ➤ In 2011/12 GM received £3.065m of funding from DECC to deliver Green Deal Go Early schemes that tested the Green Deal and ECO processes, measures and supply chain. The project worked across seven local authorities, eight social landlords, a number of community organisations, and local supply chain partners. The GM Energy Advice Service delivered improvements to over 650 social rented and owner occupier properties, giving the service vital experience in Green Deal and ECO delivery. ➤ In 2011 the GM Combined Authority stated their support for the proposed GD Green Deal (GD) business case and for a GD programme for GM to be delivered from April 2014. ➤ All authorities in GM provided support for the establishment of the Greater Manchester Energy Advice service (GMEAS) in 2011/12. The GMEAS was established to provide free energy advice and information, access to funding for energy efficiency improvements and help and advice for residents in fuel poverty. This service will continue to support residents across GM. ➤ Delivery of several Department of Health funded Warm Homes Health People projects to the value of £1,800,716 in 2011/12 and £1,153,181 in 2012/12 to reduce the impact of fuel poverty in GM. ➤ In 2009 GM was designated as a Low Carbon Economic Area for the Built Environment. Under this structure a partnership focused Customer Engagement Working Group and a Products, Processes and Innovation Working group were established. These groups published the following reports to inform local organisations and businesses about the need to improve the housing stock and : <ul style="list-style-type: none"> • The Missing Quarter • Good Practice Guide for Social Housing Landlord • Transforming Homes from G to A 	
<p>Priorities</p>	<ul style="list-style-type: none"> ➤ GM currently emits 6,233 kilotonnes CO₂¹ from domestic activity and has 20.0%² of households classed as being in fuel poverty. GM has therefore outlined the following as priorities: 	

¹ CO₂ Emissions per capita http://www.decc.gov.uk/en/content/cms/statistics/local_auth/co2_las/co2_las.aspx

² Fuel Poverty Statistics http://www.decc.gov.uk/en/content/cms/statistics/fuelpov_stats/regional/regional.aspx

	<ul style="list-style-type: none"> • To reduce the impact of fuel poverty on households in Greater Manchester. • To reduce CO₂ emissions by 48% based on 1990 levels by 2020. 	
2. MEASURES WE ARE TAKING TO RESULT IN SIGNIFICANT ENERGY EFFICIENCY IMPROVEMENTS OF OUR RESIDENTIAL ACCOMODATION		
2.1 Green Deal and ECO	<ul style="list-style-type: none"> ➤ The Association of Greater Manchester Authorities (AGMA) and will be working collectively across Greater Manchester to procure GD delivery partners from January 2014 onwards. It is anticipated that the GM GD programme will: <ul style="list-style-type: none"> • Catalyse over £100m of activity across the whole supply chain; • Generate £36m of GVA ; • Support 1,000 jobs across the supply chain, whilst opening up opportunities for new GM apprenticeship and training activities; • Assist 15,000 households make their homes warmer, with at least 2,000 of these households being supported out of fuel poverty; and • Save approximately £3m in NHS costs in addressing fuel poverty. ➤ The Greater Manchester Energy Advice Service (GMEAS) will lead the procurement and delivery of GM GD from 2014 ➤ In 2013 the GMEAS will lead the procurement of GM ECO 2013 which will see all 10 local authorities supporting a panel of ECO providers. Customer referrals will be sourced locally using a variety of methods and all referrals will be directed through to the Greater Manchester Energy Advice Service. ➤ GM is a GD Skills Exemplar project with GD Skills Alliance focusing on inclusion of SMEs in supply chain and ensuring that GM SMEs are Green Deal ready early in the market. 	2013/14 2014 onwards 2013/14
2.2 Fuel Poverty	<ul style="list-style-type: none"> ➤ GM has established a GM Fuel Poverty Group under the Low Carbon Hub to encourage partnership including representatives from the health sector working across the region to reduce the impact of fuel poverty. In order to achieve this a GM wide Fuel Poverty Strategy will be developed to: 	2013/14-2015/16

	<ul style="list-style-type: none"> • Raise awareness of fuel poverty issues and mitigating activity amongst service users and the general public; • Raise awareness amongst front line staff from partner agencies in order for them to make referrals using a centralised referral mechanism; • Investigate opportunities to bring investment into GM to help tackle all fuel poverty issues; and • Look at options for tackling fuel debt through services provided by the GMEAS to offer fuel debt advice to residents. <p>➤ DECC data shows that 20% of Greater Manchester’s households are fuel poor, we aim to reduce the impact of fuel poverty on these households by:</p> <ul style="list-style-type: none"> • Supporting residents through the GMEAS to access funding, support, information and advice to improve the energy efficiency of their homes and reduce their fuel bills; • Working in partnership with local organisations such as housing providers, private sector landlord, voluntary and community agencies, to ensure the maximum number of residents can obtain up to date, accurate and relevant advice; • Working with the health and social care sector to identify and reach people most at risk of suffering from excess winter deaths; • Continuing to deliver funded projects such as Warm Homes Healthy People (WHHP) where funding is available; and • Encouraging all residents to participate in community switching through the GM Fair Energy campaign in order to reduce their energy tariff. <p>➤ GM is committed to working with Government to gain a comprehensive understanding of any alterations to the fuel poverty definition.</p>	<p>2013/14-2015/16</p> <p>2014 onwards</p> <p>2014 onwards</p>
<p>2.3 Renewable Energy</p>	<p>➤ GM is committed to encouraging the uptake of renewable technologies where appropriate for residents. This will</p>	<p>2014 - 16</p>

	<p>be achieved by:</p> <ul style="list-style-type: none"> • Utilising the information contained within the National Heat Maps³ to appropriately advise residents on the viability of installing technology in their home via the GMEAS; • Support the aim of the GM District Heating Network programme; and • Support the aims of NEDO programme. <p>➤ Households in GM will be provided with information and advice on the installation of a range of appropriate renewable technologies on their home by the GMEAS.</p>	
<p>2.4 Minimum standards in the private rented sector</p>	<p>➤ GM will encourage and support the Private Rented Sector to make energy efficiency improvements to the housing stock in GM by:</p> <ul style="list-style-type: none"> • Working with side the National Landlords Association to provide energy efficiency support to local landlord forums where appropriate; • Communicate GD and ECO opportunities to landlords across GM; • Communicating forthcoming in energy efficiency legislation changes; • Supporting the GM Private landlords accreditation scheme; and • Provide information to be distributed via Landlords bulletins. 	<p>2014 - 16</p>
<p>2.5 Social Housing</p>	<p>➤ Social landlords in Greater Manchester will continue to be supported and provide input in to the low carbon housing agenda through the Low carbon Hub sub group meetings such as the Product, Process and Innovation Group and the Customer Engagement Working Group.</p> <p>➤ In 2010/11 GM was awarded ERDF funding to implement housing retrofit schemes in social housing. The Greater Manchester Energy Smart Homes (GMESH) project aims to deliver 3,159 tonnes CO₂ per year. Following the</p>	<p>2014 - 16</p>

³ <http://ce0.decc.gov.uk/nationalheatmap/>

	completion of the programme best practice will be communicated to partners across GM.	
2.6 Smart Metering	<ul style="list-style-type: none"> ➤ National installation roll out of smart meters will be supported by advice available, if required, for customers from the GMEAS. ➤ Utility companies working in GM will be encouraged by all authorities to provide comprehensive and easily accessible information and advice to their customers on the benefits' and usage of smart meters. 	2014 - 16
2.7 Culture Change	<ul style="list-style-type: none"> ➤ The Greater Manchester Energy Advice Service will continue to deliver free energy information and advice for all residents across GM. Information will be provided on a range of services and support including Green Deal, ECO, community switching (GM Fair Energy), fuel debt advice and general energy efficiency and renewable advice. ➤ GM will support and encourage residents to develop more energy efficiency lifestyles by; <ul style="list-style-type: none"> • Supporting the Greater Manchester Energy Advice Service to provide free home energy efficiency and behaviour change advice to all GM residents; • Supporting the aims of the GM Climate Change Strategy to provide access to Carbon Literacy training to residents in GM; • Establish demonstration properties to act as case studies; • Encouraging and supporting residents to sign up to Community Switching schemes such as GM Fair Energy in order to reduce their fuel bills; and • Support the continuation of the Low Carbon Hub Customer Engagement working Group. 	April 2013
3. MEASURES WE PROPOSE TO COST EFFECTIVELEY DELIVER ENERGY EFFICIENCY IMPROVEMENTS IN RESIDENTIAL ACCOMODATION BY USING AREA BASED / STREET BY STREET ROLL OUT		
3.1 Greater Manchester ECO 2013	<ul style="list-style-type: none"> ➤ In 2013 GM will procure a panel of partners to deliver ECO opportunities to resident via the GMEAS from April 2013. 	April 2013

	<ul style="list-style-type: none"> ➤ Where possible, GM will aim to work local community organisations, charities and the voluntary sector to encourage and support ECO eligible households to install measures by access funding, advice and information via the GMEAS. ➤ Links will be established between GMs Empty Properties Programme and area based ECO opportunities via the GMEAS. 	
3.2 Data Management and Targeting	<ul style="list-style-type: none"> ➤ GM will strive to access and use available data to systematically target homes that are most in need of energy efficiency improvements and where customers are in fuel poverty and are able to access ECO and other funding. This will be achieved by: <ul style="list-style-type: none"> • Working with DWP to gain a more comprehensive understanding of customers eligible for support under ECO and other projects; • Working with partners in local universities to provide robust monitoring, evaluation and research where applicable; and • Support the collation of data on the social housing stock across GM if applicable. 	April 2013 Onwards
4. TIME FRAME DELIVERY AND NATIONAL AND LOCAL PARTNERS		
Delivery and Partners	<ul style="list-style-type: none"> ➤ GM authorities are committed to working together to improve the energy efficiency of the housing stock across GM and to improve the lives of households living in fuel poverty. Our delivery and strategic partners are as follows: <ul style="list-style-type: none"> • Greater Manchester Low Carbon Hub • Green Deal Finance Providers • Greater Manchester Energy Advice Service • Social housing providers • Private sector landlords • NHS 	



- Voluntary and community sector
- Local supplier and installers
- Local universities and colleges

