

ACTION	EXAMPLE	TIMEFRAME FOR DELIVERY
i) LOCAL ENERGY EFFICIENCY AMBITIONS AND PRIORITIES		
	<p><i>Climate Local Kent</i> Shepway District Council have committed to Climate Local Kent, a county-wide pledge to reduce emissions and build resilience to a changing climate and severe weather. The targets represent those of the Kent Environment Strategy, delivery of which is a priority for the Vision for Kent (our community strategy). We commit to:</p> <p>Help residents, businesses and the public sector save money and cut carbon emissions through being more energy efficient at home, at school and at work.</p> <ul style="list-style-type: none"> We will work towards a 34% reduction in emissions by 2020 (2.6% annually) We will increase renewable energy deployment in Kent by 10% by 2020 We will facilitate the retrofit of homes across Kent through the Government's Green Deal and the work of the Kent and Medway Green Deal Partnership beginning with five communities and 1,000 households in 2013. We will engage 500 small businesses across Kent in delivery of energy, water and costs savings and support them in building resilience to a changing climate <p>Help residents, businesses and the public sector use water resources more wisely, wasting less and recycling more where possible</p> <ul style="list-style-type: none"> We will support activity to reduce water consumption in Kent from 160 to 140 litres per person per day by 2016. <p>Work with business to help grow the green economy in Kent, supporting the creation of more jobs in the low carbon and environment sector</p> <ul style="list-style-type: none"> We will work to support an increase jobs within the Low Carbon Sector by 10% by 2020. <p>We are committed to help government meet its carbon reduction targets set out in the Climate Change Act 2008. Our current performance on emissions (industry, domestic and transport) as at 2010 is 5.7 % per capita CO2 emissions, therefore:</p> <ul style="list-style-type: none"> Green House Gas (GHG) data. We aim to reduce carbon emissions (2010 domestic per capita, 2.1%) in the housing sector (all tenures) by a further 0.4% on 2010 levels by 2020 (Does not include domestic social communal areas) <p>Data from the DECC Local and Regional CO2 Emissions Estimates for 2005-2010 http://www.decc.gov.uk/assets/decc/11/stats/climate-change/6222-local-and-regional-co2-emissions-estimates-</p>	<p>Sept 2012</p> <p>2010 onwards</p>

	<p>for-200.xls</p> <p>As at 2010 SDC have 14.3% fuel poor households (6183 out of 43,095 households). This is above the Kent Average of 13.1% and above the South East average of 11.5%.</p> <ul style="list-style-type: none"> We aim to provide access to affordable warmth through local initiatives which will contribute to reducing levels of fuel poverty in the district. Having regards to government targets to reduce fuel poverty by 2016. (UK Fuel Poverty Strategy 2001)(Reduction by baseline 2010 NI187). We will take advantage of any government initiatives (financial assistance and other benefits) for energy efficient measures and tackling fuel poverty. <p>We aim to support wider local strategic priorities, on issues such as housing, health and poverty, through housing strategies/corporate plans, and the Energy Act 2011.</p> <p>Data from DECC Fuel Poverty Statistics2010 http://www.decc.gov.uk/en/content/cms/statistics/fuelpov_stats/regional/regional.aspx</p>	2010 onwards
ii) MEASURES WE ARE TAKING TO RESULT IN SIGNIFICANT ENERGY EFFICIENCY IMPROVEMENTS OF OUR RESIDENTIAL ACCOMMODATION		
Current schemes	<p>We aim to complete current schemes/plans to reduce fuel poverty:</p> <ul style="list-style-type: none"> we will support the government's Warm Front scheme until it ceases we completed all areas of CERT funded schemes we completed insulation measures through the Kent Insulation Scheme (Climate Energy) (Cavity Wall Insulation – 3 and Loft Insulation - 15) 	2010 - March 2013 Dec 2012 Dec 2012
Green Deal and ECO	<p><i>Kent and Medway Green Deal Partnership (KMGDP)</i></p> <p>Shepway District Council is a partner within the Kent and Medway Green Deal Partnership (KMGDP). The KMGDP is an executive level group providing overall direction to the establishment of a Green Deal for Kent and Medway.</p> <p>The partnership comprises public, private and voluntary sector bodies including representation from all local authorities in Kent and Medway, NHS, water companies, housing associations, business networks and communities. Its overarching purpose is to work in partnership to:</p> <ul style="list-style-type: none"> ensure residents and businesses get a clear and consistent message about what Green Deal is and the best options available to them tackle fuel poverty by drawing in as much ECO and other funding to Kent as possible support our local network of SMEs to be 'Green Deal Ready' and take advantage of economic growth 	2012 onwards

	<p>and opportunities in the sector</p> <ul style="list-style-type: none"> • reduce carbon emissions in Kent & Medway <p>The KMGDP will work with advocacy groups such as Age UK, Citizens Advice Bureau, Home Improvement Agencies and PCTs in delivering aims from the Government's Fuel Poverty Strategy, also the Kent Health and Affordable Warmth Steering Group and working with Public Health agencies as part of the Warm Homes Healthy People funded project.</p> <p>The partnership will:</p> <ul style="list-style-type: none"> • Deliver 5 show homes and 150 Green Deal assessments in Kent and Medway funded through the DECC Green Deal Pioneers Fund. • Identify six pilot areas with around 4,000 homes. In the pilot phase (first 12-18 months) KMGDP aim to retrofit 200 homes within these communities and will expand these to cover up to 5000 homes in the first 2.5 years of ECO [where pilot area is in LA area please include information from report (Can provide the relevant sections from the E3 report in email, attached). Northfleet North and Singlewell are two wards combined have 2320 properties with high proportions of solid wall properties. Northfleet North has high levels of solid wall properties in the social rented and private sector. Both wards sit in the top 15% most deprived and have high levels of benefit claimants (20.9% and 21.6% respectively). The stock is a combination of private tenant and owner occupier as well as a high proportion owned by Gravesham Borough Council. • Identify and develop a rural offer for communities in Kent as a cross-cutting project • Provide support to SMEs in Kent and Medway to be Green Deal Ready including a series of support events, an audit of providers willing to work with local businesses and ongoing awareness raising and networking to ensure businesses are aware of training requirements and opportunities available. • Procure an ECO funding partner in the first instance for delivery of ECO pilot projects (February 2013) followed by procurement of Green Deal partner/s shortly afterwards. • Develop an engagement strategy for communication of Green Deal and ECO across Kent and Medway <p>We will undertake preparatory work to remove barriers to the Green Deal/ECO:</p> <ul style="list-style-type: none"> • Business case for Green Deal local activity approved • Produce local planning guidance to address any planning barriers for some of the more challenging housing types • Provide information for those areas where SWI requires no separate planning permission 	2012 onwards
Renewable Heat Incentives	<p>Renewable Energy for Kent was a study undertaken by Aecom in 2012 and funded through Interreg IVc project ClimactRegions. This has given Kent partners an understanding of the key opportunities and restraints for the deployment of renewable energy across the county and underpins the development of the Kent-wide Renewable Energy Action Plan due for completion in April 2013. Through undertaking these actions, Kent will look to achieve a 10% reduction in carbon emissions in the county and unlock the potential for Kent's economy.</p>	Nov 2012 onwards

	This is the equivalent of 13.2% of our energy usage through renewable energy deployment.	
Zero Carbon Homes	<p>We aim to deliver the Government's policy on lowering CO2 emissions from new developments through the application of the approved Building Regulations and Planning Policy to help reduce the carbon footprint in the district. This aims, primarily, to secure energy-efficient design where the energy consumption of new buildings is minimised through the use of materials, orientation and density. In addition this also aims, where feasible and viable and in line with the Government's growth agenda, to secure the supply of energy from decentralised low and zero carbon sources.</p> <p>This will be delivered through the application of the approved Building Regulations and through the policies contained in Local Plan documents. The Council currently requires all new dwellings to meet Code Level 3 of the Code for Sustainable Homes and this is due to be reviewed as part of the next Local Plan document, following adoption of the Core Strategy in the autumn of 2013. The Core Strategy introduces a policy requirement for all new dwellings to demonstrate a maximum level of water usage of 105 litres per person per day, equivalent to the Code Levels 3 and 4 (policy CSD5). The strategic development allocations at Folkestone Seafrost and Shorncliffe Garrison (policies SS6 and SS7) have a requirement to ensure all new dwellings have an efficiency level of 90 litres per person per day.</p>	2010 - 2015
EPCs/Stock Condition Survey	<p>We are establishing data on the energy efficiency rating of our residential accommodation, both social and private sector:</p> <ul style="list-style-type: none"> • A stock condition survey was carried out in 2010 for private sector to identify areas where energy efficiency activity is required. The average SAP rating 59, placing it in band D. • The current average SAP rating of the Council's housing stock is Band C as at April 2013. 	2010 onwards
Minimum standards in the private rental sector	<p>We aim to work and engage with our local landlords (also as per our stock condition survey) to encourage them to increase the energy efficiency and minimum standards within their properties. This will be achieved through KMGDP and ongoing landlord activity, for the landlords to achieve EPC band 'E' or above on their properties.</p> <ul style="list-style-type: none"> • Landlord information pack on energy efficiency and green Deal/ECO • Landlord presentation through forums and energy efficiency information on website and newsletter to reduce Category 1 Hazards in Excess Cold, Housing Act 2004 • Rigorous enforcement action to reduce high scoring cold hazards 	2010 onwards
New Innovative initiatives	<p>We aim to explore innovative ideas that will assist householders to reduce carbon emission, eliminate fuel poverty and provide behavioural changes to using energy more efficiently.</p> <ul style="list-style-type: none"> • Smart Metering. We aim to work with energy companies to deliver the government's mass roll out to 	2012 onwards

	<p>have smart meters installed</p> <ul style="list-style-type: none"> • Collective switching. We aim to deliver through a joint local authorities' bid into DECC to support the government's collectives switching initiative. The joint aim is to reduce fuel poverty by aggregating the communities' energy spend in order to achieve more affordable energy • Voltage Optimisation. We aim to work with partnering organisations to deliver a wider energy efficiency solution to help address fuel poverty and reduce carbon emissions • PassiveEnergy via app. We aim to work with partnering organisations to deliver a smarter new way to manage energy within homes help address fuel poverty and reduce carbon emissions 	
Promotion/Media/Advice	<p>The Kent and Medway Green Deal Partnership will develop a targeted communications campaign for Kent and Medway to promote and maximise uptake of Green Deal and ECO. This will include media, websites, newsletters and training of frontline staff and community champions. The partnership will work with local authorities involved in developing a collective energy switching scheme in Kent to combine energy efficiency messages where appropriate.</p> <p>We will aim to promote Green Deal/ECO through:</p> <ul style="list-style-type: none"> • Energy Saving Advice Service (0300 123 1234) • Council website, newsletter, etc • Green Deal Packs for communities • Local newspapers and radio • Community events and forums <p>Partnership delivery:</p> <ul style="list-style-type: none"> • Attendance and joint working with Kent Energy Efficiency Partnership for ongoing and future participation in schemes • We will aim to signpost and promote other relevant energy efficiency and fuel poverty schemes • Private Landlords' forum • Further initiatives in partnership with Climate Energy and other potential partners 	<p>2012 onwards</p> <p>2012 onwards</p>
iii) MEASURES WE PROPOSE TO COST EFFECTIVELY DELIVER ENERGY EFFICIENCY IMPROVEMENTS IN RESIDENTIAL ACCOMMODATION BY USING AREA BASED/STREET BY STREET ROLL OUT.		
	<p>We will aim to deliver cost-effective delivery using area based roll out through:</p> <ul style="list-style-type: none"> • Identifying local partners for area based energy measures for both social and private sector stock • Identify target areas and priority roll out; for example, identify solid wall/hard to treat properties which will be incorporated in the ECO projects through the KMGDP • Determine any interactions with other refurbishment work and other Local Authority objectives (e.g. area regeneration, ECO Carbon Saving Communities Obligation) 	2012 – 2014
iv) NATIONAL AND LOCAL PARTNERS		

	<p>We will work with the Kent Energy Efficiency Partnership to deliver all areas of energy conservation measures that we consider to be practicable, cost-effective and likely to result in significant improvement in the energy efficiency of residential accommodation.</p> <p>We will work as part of the KMGDP to deliver Green Deal/ECO and share good practices:</p> <ul style="list-style-type: none">• Our other local partners are: NHS/PCTs, Home Improvement Agencies, voluntary organisations and other Kent based partnerships• If all Kent's homes were retrofitted this could generate £914m worth of sales, with the potential for 7000 jobs, generating savings of over £80m for residents• The measures we propose will require £1.2m of investment from the Energy Company Obligation <p>Delivering aims and objectives in the Climate Local:</p> <ul style="list-style-type: none">• Establishing timelines and commitments for Climate Local• Monitoring and evaluation	2012 onwards
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Signed off by :



Bob Porter

Position: Head of Communities