

Site	Type	Deliverability	Priority Level given in Heatmapping report	Follow up discussion with DEMAP team and council officers. DEMAP stages recommended	Final Recommendation for DEMAP	time scale	Comments
Colville Estate and Britannia Leisure centre	Housing estate and leisure centre	High potential though over a longer period. Low potential in the short term	Medium		Reserve (future potential)	7-10 year plan	C. 850 units newbuild. Kickstart site starting soon with 41 units (CHP) + 12 units (MVHR), June 2010 - July 2011. Next phases pending on funding availability.
Gascoyn II estate (+ possibly Homerton Hospital and connecting to Olympic park CHP)	Housing estate and hospital	High potential - Hackney housing estate proposed to undergo Decent Homes	Medium/low	Feasibility study	Feasibility Study	Timescale for delivery of heat network - 2011/12	There are 4 tower blocks containing 160 flats that currently are heated by storage heaters and hot water is provided by electric immersion heaters. No Decent Homes works have yet been carried out and are currently programmed for 2013 but negotiations about bringing the scheme forward are in progress. Cabinet will consider final programme proposals in July: new double glazed windows, new roof, new kitchens and bathrooms. The blocks are of 'Bison' large panel concrete construction and the u-values of external walls are poor. Gas cannot be piped in to the building because of the risk of progressive collapse in an explosion. Initial feasibility work suggests that there are easy routes through the building to run district heating mains. Option 1 would be a connection to the Olympic Park CHP plant. Option 2 would be a CESP bid for fuel switching (to gas fired CHP), external insulation, and fuel-metered district heating.
Hackney Wick		Uncertain due to lack of information from ODA	High		Feasibility Study		Potential to connect CCHP system proposed on Tower Hamlets side of Olympic site to sites within Hackney. Yet to be confirmed by Tower Hamlets. Need further info. Total no. of Hackney Homes housing estates have been identified that can be served by the CCHP on the Olympic site. Clapton Park Estate – 3 small communal heating/hw systems, all gas fired at Belper Court (21 flats), Longford Court (75 flats) and Kirkstead Court (74 flats). Sherrys Wharf Estate – Larger gas fired DHS serving 60 flats and houses. Trowbridge Estate – Larger gas fired DHS serving 116 flats and houses. Gascoyne 2 Estate/Wyke Estate – no DHS, all individual gas boilers. However 140 flats in 4 tower blocks have electric storage heaters. There are easy routes through the buildings for heating mains. Ideal for conversion to heat network.
Cranston Estate	Housing estate	High potential - Hackney estate where CHP potential has already been investigated.	Not identified due to late arrival of info	Implementation stage	Implementation stage		Heating mains renewed and in place in kickstart sites with risers currently being installed. Good potential for expansion. CESP funding is also being investigated for this site. LDA supported scheme.
Regents Estate (Queensbridge)		High potential - Hackney estate with individual boiler houses	Not identified due to late arrival of info	Feasibility study	Feasibility Study		An estate of 297 flats, houses and maisonettes built in 1970s, currently heated via 19 gas-fired mini boiler houses. Not in Decent Homes programme because they pass decency standard. CERT bid for rationalisation of DHS to CHP. Possible extension of network to Ann Taylor Centre and London Fields Lido. Timetable for delivery of heat network provided cert funding received: end of 2012
Woodberry Down	Housing estate, academy, retail and offices	High - already programmed for delivery	High	Implementation stage	Reserve	20 years phased development	Mix of refurbishments and newbuilds. 5000 units. Already has a comprehensive energy strategy and agreed DE plan. Potential to further connection to Manor House, Haringey (retail park) and Islington (Finsbury Park)
Haggerston West and Kingsland + Haggerston Baths	Housing estate and leisure centre	High - energy strategy and CHP hubs already planned. Baths in pre app discussion	Not identified due to late arrival of info	Feasibility study	Implementation stage (high potential although the extent to which LDA support is required needs further investigation)		761 unit housing development. Energy centre already agreed for both sides of the canal. Discussion initiated with Haggerston Baths to connect to energy centre on south side if baths are refurbished (Grade 2* listed building). Baths at pre app discussion stage, with proposal for additional well being centre (24 month programme start to completion). Housing development due to start imminently.

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Dalston Town centre	Mixed use developments	High - mixed use developments coming forward over 12 year period in growth area.	Medium	Feasibility study	Feasibility Study	2010 - 22	CHP system and biomass boiler already in place in Dalston square. Pontential for a central CHP system with anchor load in shopping centre, and connecting to sites coming forward.
Hackney central (Tesco site)	Supermarket and new housing	Medium - grwoth area though no main energy hub identified.	Medium		Reserve (future potential)	2010 - 22	Good anchor load on the Tesco site however uncertainties about additional developments coming forward in the vicinity.
Kings crecent and West reservoir leisure centre	Housing estate and leisure centre	High - Uncertainties pending on new development coming forward on site to house CHP hub.	Medium		Reserve (future potential)		Part refurb and part newbuild. Refurb part has undergone Descent Homes programme. If new build is built with CHP then CSH Level on refurb part can increase from 4 to 5. Connection to west reservoir leisure centre yet to be explored.
City Road	Housing estate, new hotels, new housing, new offices, student accomodation	High - uncertainties pending on new development coming forward on city road and potential to connect to a possible DE system in Islington.	High		Feasibility study	At various stages: under contruction/c onsent given/pre app discussions	Uncertainties around timescales and what comes forward within DEMAP timeframe. Potential to connect new develoments along City road to future Islington DE network, however islington yet to confirm plans. Several housing estates including wenlock barn and cranston estates located in the area.
St Leonards Hospital		Uncertain due to lack of information.	Low		None		
Old Hackney Hospital		Uncertain due to lack of information.	Low		None		