

	<b>Churchgate</b>	<b>Cheshunt</b>	<b>Waltham Cross</b>
Full Phase Annual Heat Demand (kWh)	10,888,986	43,957,000	34,870,339
Total No. of Connections	1345	4,539	1035
Trench Length (km)	19	17	12
Linear Heat Density (kwh/m)	568	2,297	2,734
Generation and Supply CAPEX	£6,317,254	£15,062,060	£12,239,915
Distribution CAPEX	£41,814,420	£73,333,608	£32,163,713
Total CAPEX	£48,131,675	£88,395,669	£44,403,629
NPV at 40 years	-£31,097,753	£11,390,376	-£13,161,477
IRR at 40 years	-6.88%	1.03%	-2.43%
Carbon savings against BAU (40 year)(t)	64,204	103,587	193,765
Carbon savings against LZC CFT (40 year)(t)	1,788	4,423	3,842
40 Year Carbon Intensity of Heat Delivered (kgCO2e/kWh)	0.007	0.006	0.006