

Climate change and sustainability

Proposed dwelling:-

Plot 1
87 Queenshill Road
Knowle
Bristol
BS24 2XQ

Summary table

	Regulated Energy Demand (kW pa)	Regulated CO2 emissions (kg pa)	CO2 saved	% CO2 reduction
Baseline energy demand and emissions Building Regulations Part L compliance (equivalent to the Target Emissions Rate TER for new build, or building regulations compliant BER for existing buildings)	3941	376.58		
Proposed scheme after energy efficiency measures	3941	376.58	0	0
Proposed scheme after energy efficiency measures and CHP (if suitable for the development) or non-renewable district heating – 'residual emissions	3941	376.58	0	0
Proposed scheme after renewables	3255	298.09	78.49	20.84%
Total CO2 reduction beyond baseline emissions			78.49	20.84%