



CO, Emissions Breakdown

_	Carbon Dioxide emissions (tonnes CO ₂ per annum)					
	Regulated	Unregulated	Total			
Baseline building	42.4	9.0	51.3			
After energy demand reduction (Lean)	41.9	9.0	50.8			
After CHP (Clean)	41.9	9.0	50.8			
After GSHP & PV (Green)	27.3	9.0	36.2			

	Carbon dioxide savings (tonnes CO ₂ per annum)		Carbon dioxide savings from baseline (%)	
	Regulated	Total	Regulated	Total
Savings from energy demand reduction	0.5	0.5	1.2%	0.9%
Savings from CHP	0.0	0.0	0.0%	0.0%
Savings from GSHP & PV	14.6	14.6	34.4%	28.4%
Cumulative savings	15.1	15.1	35.6%	29.4%

