

## Appendix 1: Standard template for Energy Strategies

*Bristol City Council also accepts energy strategies prepared using Enplanner. See explanation in section 3.1 of this Practice Note for more information.*

### 1. Summary table

*The summary table should be supported by a written explanation of the measures proposed and a full set of calculations as set out under "Detailed Measures" below. Where relevant, the proposed measures should also be shown on the application drawings.*

	Energy demand (kWh pa)	Energy saving achieved (%)	Regulated CO <sub>2</sub> emissions (kg pa)	Saving achieved on residual CO <sub>2</sub> emissions (%)
Building Regulations Part L compliance ("Baseline" energy demand & emissions)	7580		1400	
Proposed scheme after energy efficiency measures and CHP ("Residual" energy demand & emissions)				
Proposed scheme after on-site renewables	5780		1250	
Proposed scheme offset for financial contribution or other "allowable solution"			N/A	N/A
<b>Total savings on residual emissions</b>				22%

### 2. Detailed measures

#### 2.1 Baseline energy demand

*Set out the projected annual energy demand and regulated CO<sub>2</sub> emissions of the development as a Part L Building Regulations compliant scheme without renewable energy supply. For residential development, this is achieved using the Standard Assessment Procedure (SAP). For non-residential development, this is achieved using a standard model known as SBEM.*

Baseline energy demand (kWh pa)	
Regulated emissions (kg pa)	