

## Sustainability Appraisal and Energy Statement

Proposed detached building adjacent to 14 Milton Terrace, Washingly  
Road, Luton, PE8 5NF

Category	How this has been dealt with
<b>Conservation of Fuel and Power</b>	
What materials are used ?	Timber framed construction, meeting the minimum U-values of the Building Regulations 2010
How is the building heated?	LPG 24 kW Combi boiler
How will hot water be generated?	See above
What lighting will be used?	100% Low Energy
Will energy meters be installed?	Yes
Will energy labelled white goods be installed?	Yes
Is there any on-site generation of electricity to be provided?	No
<b>Water Consumption</b>	
Will a water consumption calculation be provided?	Yes, to LA planning requirements or minimum Building Regulations of 125 l/p/d
Will grey water harvesting be incorporated?	No
Will water butts be installed?	Yes
<b>Cycle storage</b>	
Will cycle storage be provided?	Yes, for two children's tricycles
<b>Surface water</b>	
Will SUDs be provided?	Yes
Is the proposal in a flood risk area?	No
If so are any protection measures to be incorporated?	N/A
<b>Ecology</b>	
Does the proposal have a major change to the landscaping?	No
Does the proposal require enhancement features?	No
<b>Health and well being</b>	
Is a private amenity space provided?	Yes
Is this space on the ground level?	Yes
<b>Waste</b>	
Is an area to be provided for waste storage?	Yes
Does this area comply with the requirements of the local waste collection authority?	Yes
<b>Materials</b>	
Is the building constructed with materials which are considered to be of a sustainable nature?	Yes
Are the materials sourced locally?	Yes

<b>Site Management</b>	
Is the main contractor a member of the Considerate Contractors Scheme?	Not known at this stage