

ENERGY STATEMENT

PLANNING OBLIGATION RESPONSE

**5 Bakersfield
Greatham
Nr Liss
Hampshire
GU33 6EX**

Applicant: Mr Michael Rudd

Aim

At this stage final specification is dependant upon the outcome of the planning application but basic principles at this stage are listed below and intended to meet all modern domestic standards.

Construction

The 2 new dwellings which are very modest in volume will be constructed to meet and exceed the approved documents part L of the building regulations with regard to all surfaces, roof, floor, walls, joinery and glazing.

Glazing

The new windows and glazed units will be standard UPVC with double rebates and weathering; 36mm sealed double glazed units and gas pumped sealed units to meet 0.2 w/m²k.

Insulation

Celotex t/r insulation sheeting to form warm roof, cavity batts and floor insulation to meet building regulations in both thickness and installation.

Electrics

The new dwellings will incorporate renewable energy design principles with heat pump and solar panels to provide a minimum of 25% renewable heat source.

Low voltage lighting will be used in bathrooms/shower rooms, kitchen and W.C.

We included an integrated mains wired smoke detector system.

Heating

The heating will be provided by a modern gas fired condensation pattern wall mounted boiler with fully insulated cylinder and pipe work, and solar panels to supplement hot water.

Modern steel radiator to be fitted with thermostatic rad valves, all to latest standards.

Of necessity it will be required for detailed plans to be approved by EHDC building regs, and electrics, heating and glazing will be certified to the appropriate department.

We will provide a storm-water collection system to collect rain-water from the two properties for cultivation purposes.

Developer's contribution

Because of the nature and urgency of this low cost housing application, to meet specific health demands it was presumed that EHDC would not impose a developer's contribution on this small scale re-housing proposition.

If, however, EHDC see fit to request a locally assessed contribution it will, no doubt be considered and legally responded to by the applicants.

*Mr A R CAESAR. Agent
30.09.09*