

# Energy Calculations Limited

Please complete and submit form with a full set of plans  
If you require assistance please do not hesitate to contact us.

**Most of this information could be on the plans or in the building specification, if so you can just forward the information direct to us.**

## Client Details / Invoice details

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Post Code \_\_\_\_\_

Tel \_\_\_\_\_ E mail \_\_\_\_\_

## Property / Site details

Name \_\_\_\_\_

Address \_\_\_\_\_

\_\_\_\_\_ Post Code \_\_\_\_\_

Tel \_\_\_\_\_ E mail \_\_\_\_\_

Please complete all types of construction e.g. Main wall, wall to garage

Main Wall Construction Secondary

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Main Floor Construction Secondary

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Main Roof Construction Secondary

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## Openings External Doors

Frame  Argon  Type  Air gap mm   
Low E  Overhang  Solar Trans  U-value

## Windows

Frame  Argon  Type  Air gap mm   
Low E  Overhang  Solar Trans  U-value

## Roof lights

Frame  Argon  Type  Air gap mm   
Low E  Overhang  Solar Trans  U-value

## Assumed 100% draft proofing

## Unheated Space

Lobby  Garage  Garage part of thermal envelope

## Conservatoires

Thermally separate from the house  Heated

Separate temperature controls

Design in accordance with accredited construction details

## Mechanical Ventilation

Type  Manufacturer SFP  Air change rate

Windows open during hot days  Cross ventilation possible

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## Lighting

Percentage of L.E.L. (1 per 25M<sup>2</sup> - 25%)

External lighting

## Electricity

Tariff

## Primary Heating System

Fuel  Type

e.g. condensing combi fan assisted

Manufacturer  Model  SEBUK

## Controls

Heating controls used   
e.g. room stat – programmer – TRVs

Please note floor area more than 150 m<sup>2</sup> requires full zone control

## Water Heating

Is it heated from the primary heating system?

Other  Immersion

## Secondary Heating

Details

Heats approved  Flue Type

## Cylinder

Details   
Size, insulation thickness, type of insulation, in heated space  
contains dedicated solar storage.

# Energy calculations Limited

## **Orientation**

Front of the building Faces

E.g. North, Northeast

## **Special Feature**

Please list any further details which are not included within the form, for example

Solar panels, Heat pumps, PV cells