

CLIMATE CHANGE STATEMENT

ASSESSMENT FOR PLANNING APPLICATIONS



APPLICANT DETAILS:

NAME OF APPLICANT:

MR ARSALAN SARKARI & HADI SHAHSAVAR

LOCATION:

18 SILVER STREET HALIFAX CALDERDALE

DESCRIPTION OF DEVELOPMENT:

CHANGE OF USE APPLICATION

APPLICATION NUMBER:

25/01277/COU

PART 1: CLIMATE CHANGE MITIGATION MEASURES:

Please respond to the following questions considering the measures set out in the Climate Change Guidance note:

CLIMATE CHANGE

Q1: What measures have been/will be taken to reduce the energy demand associated with your proposed development beyond the minimum required in Building Regulations? (See section 2)

Please note all proposed walls and ceilings are to be lined with kingspan thermal wall TW55/56 is a top-performing thermal insulation board designed for walls. TW55/56 is a pre-insulated plaster board, this will enhance the energy of the proposed extension and also will minimise heat loss.

Q2: What measures have been/will be taken to limit the carbon consumed through the implementation and construction processes, e.g. by reusing existing on-site materials or sourcing materials locally? (See section 3)

All materials and construction for this proposal will be sourced locally and the building works carried out by local building contractors.

Q3: What measures have been/will be taken to utilise renewable or low carbon energy sources? (See section 4)

Our client may install solar panels in the near future, If required.

Q4: What measures have been/will be taken to ensure the building design and layout has been optimised to energy efficiency beyond the minimum requirements in Part L of the Building Regulations? (See section 5)

Insulated, If required.

Q5: What measures have been/will be taken to reduce potential impacts of flooding associated with your proposed development? (See section 6)

This property falls in flood zone 1, Please find attached documents.

- Flood Map for Planning
- Flood Risk Assessment

Q6: What measures have been/will be taken to reduce water stress associated with your proposed development? (e.g. Water retention and minimisation measures) (See sections 7 and 8)

We have advised our client to save rainwater and reuse for the garden to water plants, wash vehicles and the driveway or walkways.

Q7: What measures have been/will be taken to provide biodiversity net gains? (See section 8)

Please note there are no open fires in this property.

Q8: What measures have been/will be taken to reduce air pollution associated with your proposed development? (See section 9)

Encourage electric vehicles with recharging points, we have allocated an electric charging point.

PART 2 - RENEWABLE ENERGY

Please complete the checklist by indicating any of the following that apply to your development:

RENEWABLE ENERGY	
None	X
Air, ground or water source heat pumps	
Solar photovoltaics (PV)	
Solar thermal panels	
Hydro, geothermal, battery storage	
Use of heat networks	
Other; <i>please specify.</i>	

Energy Efficiency – Do you propose any measures to achieve energy efficiency?	
None	X
Additional loft, wall, window and/or door insulation	
Solar gain by building design/orientation/Thermal massing	
Thermally efficient materials	X
Energy efficient heating systems	
Heat recovery systems	
Other; <i>please specify.</i>	

Transport – Do you propose any measures to reduce private vehicle use or emissions?	
None	
Access to cycle routes	

Pedestrian links	
Public transport links	
Electric vehicle plug-ins	X
Shared parking	
Visible secure cycle storage	X
Travel Plan preparation	
Other; please specify.	

Materials – Are you proposing any measures to use construction materials with a low environmental impact?	
None	
Locally sources materials	X
Recycled/ re-used materials	X
Responsibly sources materials	X
Best practice in soil handling during construction	
Other; please specify.	

Water – Do you propose any measures to reduce water use?	
None	
Aerated taps	
Dual-flush toilets	X
Grey water recycling	
Rainwater harvesting	
Other; please specify.	

Waste – Are you proposing any measures to accommodate recyclable and non-recyclable waste resulting from the development?

None

External and/or internal storage

X

Recycling

X

Composting and/or organic waste facilities

Reducing waste through the reuse and recycling of demolition and construction waste

Reducing waste through the monitoring and management of waste production either during or after the construction phase

Other; *please specify.*

Biodiversity – Have you proposed any biodiversity measures?

None

Further information provided separately regarding biodiversity net gain and/or within a species enhancement statement

X

Other; *please specify.*

Climate change adaption – Are there any other measures which are proposed to ensure the development can adapt to climate change?

No

X

Yes; *please specify*