

Sustainability statement for 158 High Street Codicote, Herts.

05/08/2026

Energy and Carbon reduction

Heating will be Air source heat pump

Insulation in excess of building requirements will be fitted to roof, walls (where possible) and floor.

High insulation windows and doors will be used, existing 19th century windows to have secondary glazing.

Low water use cisterns, basins and showers will be installed.

Orientation

East / west orientation with suitable blinds / shades to shade new large windows and any skylights at the west facing end of the property

Energy reduction

Air source heat pump

Gas at present on site to be disconnected in conversion

Very high levels of insulation where it can be practicably applied

Solar panels as an added option for the new owner to install

Low Carbon

Much higher levels of insulation than the current property has

Minimal thermal bridging

Air tightness improved

Materials

The new buyer will source local materials & labour through their existing contacts

Climate Change

Air cross flow at ground and first floor

Minimal south facing openings, most at west end of property

High insulation levels where it can be applied

Green infrastructure an existing landscape

Keeping and green space on the north side and extending the rear garden from it's present size