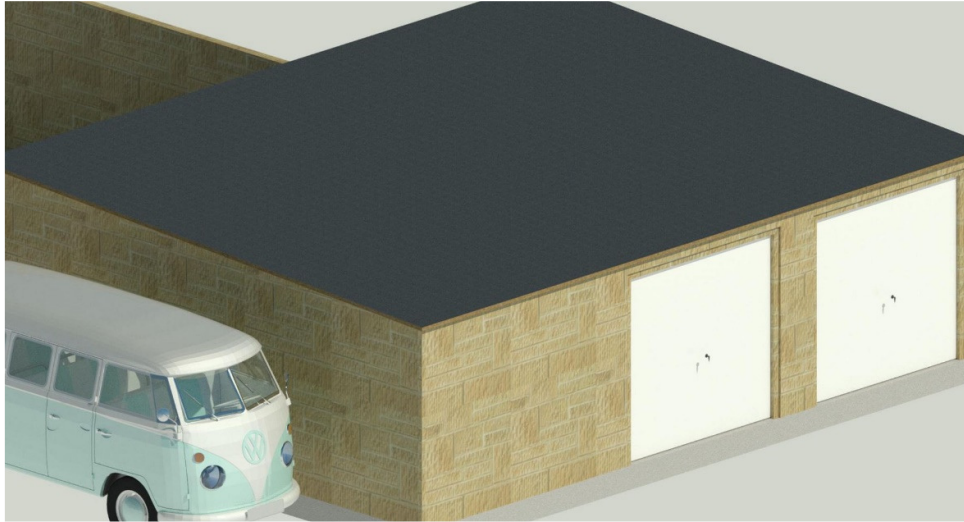


## Sustainability statement

### **Conversion Of Existing Double Garage Turning One Side Into New Home Office at 23 Ampney Orchard, Bampton, OXON, OX18 2AD**



### **Proposal**

The proposal is to convert one side of my double garages into a garden office to allow for home working. Blocking up one existing garage door at the front matching the existing stone of the current garages. In the rear to increase the existing door and fit a new patio door into the proposed office and creating a new opening for a new door for the single garage. The proposal is making good use of an existing structure which is structurally sound.

### **Sustainable Design**

All current building regulations will be met. Ensuring the correct thermal insulation for roof, walls and floors are used to meet required U values taking care and not blocking up ventilation. Air vents in the fascia boards for adequate ventilation, & New doubled glazed patio doors to allow natural light to flow into the garden office.

### **Lighting**

Internal energy efficient lighting will be used throughout with each internal fitting lamps to achieve a minimum luminous efficiency of 75 light source lumens per circuit-watt.

### **Travel**

A Office will be provided within the garage conversion which will encourage home working where possible. Reducing my carbon footprint.

### **Locally sourced material**

Where possible I will purchase building materials for the renovation from local building merchants, reducing the need for travel both deliveries and collections.