

02/05/23
Stonesfield Garage, Laburnum

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Laburnum, 5 St James Court
Stonesfield, Witney
Oxfordshire, OX29 8QW

Sustainability Statement

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Introduction

This statement is to be read in conjunction with the submitted drawings to outline the environmental impact and sustainability of the proposed works. This report sets out the design intentions for the improvement of the existing fabric and thermal performance of the new structure; along with the energy improvements and supplements to reduce the overall impact of the project in its local environment.

1. Net Zero Carbon

1.1. This is an unheated, uninhabitable space for which there is no thermal performance requirement.

1.2. Behaviour change

- Raise awareness of how best to use electricity and the impacts.
- Consideration of incentives to reduce peak demand.
- Encourage responsible occupancy

1.3. Active demand response measures

These measures reduce the electricity consumption for a certain period.

- Reduce lighting and small power energy consumption

2. Travel

2.1. It is accepted that electrical vehicle (ev) charging is becoming essential, the client is considering the installation of this within the garage.

2.2. The garage will also provide storage for bikes and scooters for other modes of transport.

3. Waste

3.1. The construction company used will be registered with the Considerate Construction Scheme. A Site Waste Management Plan (SWMP) will be followed and targets set for construction waste recycling and disposal.

4. Biodiversity

4.1. A biodiversity self assessment form will be submitted with the application.