

Unit 3, Panattoni Park Burgess Hill, Gothard Green Way, Goddards Green BN6 9ZJ
Introduction of additional windows, access doors and car parking bays.
Sustainability Statement

1.0 Introduction

- 1.1 This Sustainability Statement has been prepared to support a planning application for the introduction of additional windows, access doors and car parking bays at Unit 3, Panattoni Park Burgess Hill, Gothard Green Way, Goddards Green BN6 9ZJ. It has been prepared with consideration given to Policy DP39 of the Mid Sussex District Plan 2014-2031, Policies CC2 and CC3 of the National Planning Policy Framework (Meeting the challenge of climate change) and guidance on renewable and low carbon energy within the Government's Planning Policy Guidance.

2.0 Planning Policy

- 2.1 Policy DP39 of the District Plan concerns sustainable design and construction. It requires all development proposals to improve the sustainability of development and should where appropriate and feasible according to the type and size of development and location, incorporate the following measures:
- Minimise energy use through the design and layout of the scheme including through the use of natural lighting and ventilation;
 - Explore opportunities for efficient energy supply through the use of communal heating networks where viable and feasible;
 - Use renewable sources of energy;
 - Maximise efficient use of resources, including minimising waste and maximising recycling/re-use of materials through both construction and occupation;
 - Limit water use to 10-110 litres/person/day in accordance with Policy DP42 : Water Infrastructure and the Water Environment;
 - Demonstrate how the risks associated with future climate change have been planned for as part of the layout of the scheme and design of its buildings to ensure its longer term resilience

3.0 The Proposed Development

- 3.1 No new buildings or extensions to existing buildings are proposed in the application. There is therefore no expected increase in energy or water use arising from the proposal. The proposed insertion of additional windows on the southern, western and eastern elevations of the building will increase natural light and solar gain to the accommodation and in doing so will help to minimise energy use. The proposed windows will also contribute to energy efficiency in the building by minimising heat transfer. Glazing on the south elevation windows in particular will be designed to block intense solar radiation during summer peaks. The manufacture of the windows and access doors themselves can minimise waste through optimised production planning, precision cutting machinery and robust closed-loop recycling programs.
- 3.2 The additional car parking bays will all be introduced on existing areas of hardstanding within the application site thereby avoiding the loss of undeveloped greenfield land and habitats. No changes to the areas of hardstanding are required to accommodate the car parking spaces.