

# Lundhill Road, Wombwell

## Sustainability Statement

Persimmon Homes (West Yorkshire)

24th April, 2017

3 Hepton Court  
York Road  
Leeds  
LS9 6PW  
Tel: 0113 240 9726



Document Control

Project: Lundhill Road, Wombwell

Document Reference: LRW-SS-2017

File Origin: <S:\Technical\A - Site Files\Prospective Sites\Lundhill Road, Wombwell\Planning\Planning Reports\Sustainability Statement>

Document Inputs:

**Written by:**

Planner	Matt Burrow	Signed:	
---------	-------------	---------	---

**Checked by:**

Planning Manager	Paul Thornton MRTPI	Signed:	
------------------	---------------------	---------	--

Issue	Date	Status
1	24-04-2017	Final Version





**PERSIMMON**

Together, we make a home

Contents Page

1.0 Introduction ..... 1  
2.0 Planning Policy ..... 2  
3.0 Energy Strategy ..... 3  
4.0 Conclusion ..... 4



## **1.0 Introduction**

- 1.1.1 This Sustainability Statement has been prepared in support of a full planning application for residential development comprising 150 dwellings on land to the east of Lundhill Road in Wombwell, Barnsley.
- 1.1.2 The site is approximately 5.08 hectares or 12.6 acres in area and comprises two distinct fields currently used for grazing and the stabling of horses. The site is located approximately 1km to the south of the centre of the principal settlement of Wombwell which is located in the Metropolitan Borough of Barnsley in South Yorkshire.
- 1.1.3 This document evaluates how the proposed development would minimise resource and energy consumption and how it would incorporate decentralised, renewable or low carbon energy sufficient to reduce the development's carbon dioxide emissions by at least 20%.
- 1.1.4 This statement has been prepared in accordance with Barnsley Metropolitan Borough Council's validation requirement for developers to prepare an Energy/Sustainability Statement for residential schemes of 10 or more units.

## **2.0 Planning Policy**

### **2.1 National Planning Policy**

#### **NPPF Paragraph 94**

2.1.1 Paragraph 94 of the NPPF requires Local Planning Authorities to adopt proactive strategies to mitigate and adapt to climate change.

#### **NPPF Paragraph 95**

2.1.2 Paragraph 95 of the NPPF encourages Local Planning Authorities to adopt nationally described standards when setting a requirement for a building's sustainability.

#### **NPPF Paragraph 96**

2.1.3 Paragraph 96 of the NPPF states that new developments should comply with adopted Local Plan policies on local requirements for decentralised energy supply unless it can be demonstrated that this is not feasible or viable.

### **2.2 Local Planning Policy**

#### **CSP5: Including Renewable Energy in Developments**

2.2.1 Policy CSP5 deals with the requirements for including renewable energy in developments and states all development of 10 or more dwellings will be expected to incorporate decentralised, renewable or low carbon energy sources and other appropriate design measures sufficient to reduce the development's carbon dioxide emissions by at least 20% for applications submitted after 2015.

### **3.0 Energy Strategy**

- 3.1.1 The Lundhill Road, Wombwell development is proposed to offer a range of 2, 3 and 4 bedroom homes.
- 3.1.2 Persimmon Homes proposes to incorporate energy efficiency measures into the design and build of all dwellings to reduce CO2 emissions beyond what is required by the Building Regulations Part L. These measures will account for the majority if not all of the saving necessitated by Policy CSP5.
- 3.1.3 If necessary, photovoltaic panels would be installed on a number of properties to increase the CO2 emissions reduction to 20%.
- 3.1.4 Full details of the energy strategy will be provided in the form of an Energy Statement once the planning layout has been fixed and agreed. It is considered that the requirement for such a report can be secured via a suitably worded planning condition.

## **4.0 Conclusion**

- 4.1.1 This Sustainability Statement has evaluated local and national planning policy in relation to the requirement for the proposed development to minimise energy consumption.
- 4.1.2 It has been written in support of a full planning application for 150 dwellings.
- 4.1.3 The proposed energy strategy will take a fabric first approach supported by the incorporation of renewable energy sources if necessary.
- 4.1.4 A full Energy Statement will be provided once the proposed planning layout has been agreed.