



Applicants' Checklist

This checklist is to be read in conjunction with the Council's Climate Neutral Development Good Practice Note. Please complete the checklist and return it with your application form.

Application Site Address

1 Location and Transport

Lowering CO₂ emissions by reducing dependence on private car-borne transport and enabling alternatives to fossil-fuelled transport. Reducing the impact of climate change by locating development away from areas liable to flooding.

Yes No

Have you considered including measures to reduce dependence on private car-borne transport? (e.g. establishing a car-share club)

Have you considered including facilities to encourage the use of low CO₂ emission vehicles? (e.g. facilities for re-charging electric vehicles from CHP or renewables-generated electricity)

Have you ensured the development is located away from an area liable to flooding, and is not dependent on transport links (roads, footpaths etc) liable to flooding?

2 Site Layout and Building Design

Reducing CO₂ emissions by lowering energy demands for heating and cooling. Building in resilience to climate change to ensure thermal comfort.

Yes No

Does the proposed site layout include the potential for passive solar gain? (e.g. main glazed elevations within 30° of south, locating taller buildings, car parks and garages to the north of occupied buildings)

Have you designed the layout to use landform and landscape to benefit from shelter?

Have you considered how existing and proposed trees and shrubs could be used to provide shade for car parks and outdoor seating areas?

Have you considered how buildings could be designed to maximise the capture and use of passive solar energy?

Have you considered designing in measures to prevent excess solar gain in summer? (e.g. brise soleil, natural ventilation, shutters)

Have you considered the potential for passive cooling and ventilation in summer?

CLIMATE NEUTRAL DEVELOPMENT

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3 Energy

Reducing CO ₂ emissions by building developments that use sustainable and renewable energy generated on site	Yes	No
Have you considered providing the energy requirements of the development through Combined Heat and Power (CHP)?		
Have you explored ways to generate renewable energy on site as part of the development? (e.g. solar thermal or photovoltaic, wind turbine)		
If artificial air cooling or refrigeration is proposed, can this be provided by absorption cooling?		

4 Sustainable Drainage Systems (SUDS)

Building in measures to respond to predicted increases in rainfall without increasing the risk of flooding	Yes	No
Can roof rainwater drainage be provided by SUDS instead of piped mains drainage? (e.g. soak-aways, filter strips, swales, balance ponds etc)		
Can rainwater drainage from hard surfaces (e.g. roads, car parks, driveways) be provided by SUDS? (as above, or permeable paving)		
Have you considered using SUDS techniques that will also make a contribution to amenity or wildlife? (e.g. balance ponds, reed beds, green roofs etc)		

5 Water Conservation and Recycling

Reducing dependence on mains water in new development	Yes	No
Have you considered specifying water-conserving fittings for taps and sanitary ware? (e.g. low flush w.c.s, spray taps, water-saving showers)		
Can rainwater be collected from roofs for outdoor use? (e.g. water butts installed for garden irrigation)		
Have you considered designing in rainwater harvesting measures to collect rainwater and store it for use internally? (e.g. w.c. flushing)		
Have you considered providing a system to re-use greywater (waste water from baths, showers and basins) for irrigation or w.c. flushing?		



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Application number:

WOKING BOROUGH COUNCIL

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