



**SUSTAINABILITY CHECKLIST FOR HOUSEHOLDER
APPLICATIONS**

The overall aim of the District Plan for Welwyn Hatfield is to make development more sustainable in order to improve people's quality of life. This checklist has been drawn up to identify the things that could make householder development more sustainable. The intention is that this should be completed and returned with your planning application form. It will then be used by the Council in assessing whether your proposal is acceptable.

However, this checklist only covers sustainability issues. There will be other matters which the Council will need to consider, such as design, which are set out in the District Plan and in this document. In designing your extensions, buildings or alterations you should refer to the relevant policies and standards.

Applicants should be aware that if their house is a listed building or in a Conservation Area, some or all of the criteria may not be appropriate to their application. In such cases you should contact a Planning Officer at the Council to discuss the checklist.

Please state how your proposal addresses the following criteria:

1. Minimize any impact on the daylight, sunlight and privacy enjoyed by any neighboring property.

THERE ARE NO NEIGHBORING PROPERTIES AFFECTED BY THESE PROPOSALS.

2. Make best use of the sun's energy to reduce energy costs e.g. south facing living room windows.

MANY ROOMS ARE DUAL ASPECT NORTH/SOUTH TO BENEFIT FROM SOLAR GAIN DURING WINTER & NORTH LIGHT, AND CROSS VENTILATION WHEN COOLING IS REQUIRED.

3. Maximize other opportunities for energy saving, such as cavity wall insulation, double-glazing or loft insulation.

THE PROPOSAL IS IN PART THE RE-CONSTRUCTION OF AN EXISTING POORLY INSULATED BUILDING THE NEW CONSTRUCTION WILL EXCEED THE REQUIREMENTS OF THE BUILDING REGULATIONS.

4. Use other sources of energy e.g. solar panels.

GROUND SOURCE OR AIR SOURCE HEAT PUMPS ARE BEING CONSIDERED FOR HEATING + HOT WATER

5. Use renewable recycled or second-hand materials during construction.

SALVAGED MATERIALS WILL BE RE-USED IF POSSIBLE FOLLOWING DEMOLITION OF EXISTING BUILDINGS.

6. Design the building/extension so it is accessible for people with all levels of mobility, in particular people with disabilities, prams.

THE DESIGN OF THE BUILDING TAKES THIS INTO ACCOUNT.

7. Use permeable materials for hard standings or parking areas to reduce surface water run-off and evaporation.

EXISTING PERMEABLE MATERIALS TO BE RETAINED.

8. Install water-efficient fixtures and appliances to conserve water (e.g. special showers, taps, cisterns) and equipment to recycle water (e.g. rainwater butts).

LOW FLOW TAPS AND DUAL FLUSH TOILETS WILL BE CONSIDERED.

9. Preserve existing trees, hedges and other natural features.

EXISTING TREES + HEDGES NOT EFFECTED.

10. Use landscaping and natural features externally which will increase biodiversity e.g. planting native species, or species attracting wildlife and including water features.

EXISTING LANDSCAPING FULFILLS THIS CRITERIA + WILL BE RETAINED.

11. Use hedges rather than brick and concrete walls or fences as a means of enclosure, or soften the look of existing walls/fences with climbing plants.

NO ALTERATION TO MEANS OF ENCLOSURE

12. Design the extension or building to include crime prevention measures e.g. avoid accessible flat roofs, avoid siting extensions/buildings close to footpaths, avoid solid fences giving easy access for burglars.

THE DESIGN TAKES THIS INTO ACCOUNT.

13. Minimize noise levels, and light and dust pollution during construction.

CLIENT WILL BE IN OCCUPATION DURING THE WORKS. CONSTRUCTION WILL BE CAREFULLY CONTROLLED.

14. Considers the need for adequate storage for cycles and domestic recycling facilities.

THESE PROVISIONS ALREADY EXIST, NO CHANGES PROPOSED.

The completed checklist should be returned with your completed planning application. Further guidance on sustainable development can be found at <http://www.hertsdirect.org/scholearn/aboutstatesch/assetsteward/Sustainability>