

Low Carbon Sustainability Checklist

Energy and Climate Change

<p>Demonstrate that the application meets the CO² emissions reduction targets currently in place and that the required proportion of that reduction is met by low and zero carbon generation technologies. Improve the energy efficiency of both domestic and non-domestic buildings to minimise total whole-life energy consumption. Support the use of renewable energy rather than fossil fuel sources during concept/design as well as in-service phases with the aim of decarbonising the energy and heat supply. Improve resilience to climate change, including higher temperatures; changing patterns of precipitation; more frequent extreme weather events; rising sea levels. Impacts on flooding and water supply are addressed. For Local Developments - Provide information of the energy efficiency measures taken and energy generating technologies associated with this application For Major Developments - An energy statement on intention is required. See Low Carbon Fife Supplementary Guidance page 59 for more information Householder Application Proposals which are not heated or cooled (other than heating or frost protection). Conversion of buildings small extensions in line with Building standards 6.1 exemptions Temporary buildings with an intended life of less than 2 years Details: Materials sourced from local or sustainable sources.</p>	
<p>Information Submitted with Application</p>	<input checked="" type="checkbox"/>
<p>Any new sanitaryware will be fitted with water saving solutions as part of the design.</p>	

Materials

<p>Materials sourced from local or sustainable sources.</p>	
<p>Information Submitted with Application</p>	<input checked="" type="checkbox"/>
<p>All materials and products will be sourced from local suppliers</p>	

Sustainable Urban Drainage System (SUDS)

<p>As our climate changes and more rainfall is predicted in many parts of the world, it is important that we control the impact of rainwater to prevent flooding or pollution of watercourses. Sustainable Urban Drainage measures need to be put in place to ensure that there will be no increase in the rate of surface water run-off in peak conditions or detrimental impact on the ecological quality of the water environment.</p>	
<p>Information Submitted with Application</p>	<input type="checkbox"/>
<p>N/A for this application</p>	

Waste

Support applications that reduce the creation of waste. Facilities are provided for the separate collection of dry and recyclable waste and food waste. Drive the development of a plastic recycling facility.	
Information Submitted with Application	<input checked="" type="checkbox"/>
Commercial bins will be provided to recycle all items as per Fife Council guidelines.	

Travel and Transport

Developments make a positive contribution towards the improvement of sustainable transport network. Promoting sustainable transport modes in the following order of priority: walking, cycling, public transport, cars. Reducing car dependency. Minimising the amount of travelling required, thus reducing greenhouse gas emissions, especially for air and road travel.	
Information Submitted with Application	<input checked="" type="checkbox"/>
Property has existing regular bus service.	

Air Quality

Address impacts on air quality by reducing congestion and address the poor air quality that already exists.	
Information Submitted with Application	<input type="checkbox"/>
N/A for this application	

District Heating

All applications which create a heat demand or waste heat will be assessed to establish if district heating is likely to be a viable option. All applications for proposals which fit this description need to be tested against the district heating process map set out in section 3.2.2 of the Low Carbon Fife Supplementary Guidance (see page 64) - to establish if a further investigation into heat networks is required. To reduce the cost of heat supply and the carbon intensity of heat generation.	
Information Submitted with Application	<input type="checkbox"/>
N/A for this application	