

### **Environmental Policy for All-New Build Developments in CPC**

Chilham Parish Council have concerns regarding the neglect of reducing CO<sub>2</sub> emissions and intend to ensure any development in the new built environment takes a responsible attitude to the environment.

This environmental policy is a document setting out standards for any organisation proposing developing any new build in the Chilham Parish Council (CPC) area. It aims to direct Developers, Architects and Designers to adopt a responsible approach and limit environmentally harmful practices to ensure the new build is undertaken responsibly and limits the emission of harmful pollutants, especially in the energy use in buildings in our community. The practices in CPC will be measured for their effectiveness by a regular review of the activities in the parish.

Planning has one of the largest environmental opportunities in CPC's area of concern. Ashford Borough Council (ABC) have adopted a Zero Carbon Emission Policy to be realised by 2030, so accordingly all built environment development will adopt a zero impact design and a full statement in the design and access statement will specify the proposed methodology; currently ground source heat pumps or air-source heat pumps and the use of up to the current permitted 4kWp installation of a photovoltaic generation for each dwelling.

Sustainable energy use is a key to delivering a sustainable environment within CPC. A currently economic and viable solution is to employ Photo Voltaic (PV) Generation. The orientation of rigid roof mounted collectors should be such that the maximisation of electrical generation should be possible for new or later installed PV. The implication of that policy is to have a collecting surface area available on all properties for at least 50% of the roof area and the inclination will be due south  $\pm 10^\circ$  South at  $30^\circ$  inclination to the horizontal allowing the PV to generate at maximum capacity.

A committed environmental policy by the parish council can help to reduce and manage our resources. It will achieve cost savings and promote more environmentally friendly practices and protect our residents and encourage efficient use of building services, utilities and restrict methane gas installations.

This policy will remain in place until technology can contribute to an improvement, upon which it will be enhanced.

CPC Environmental policy statement pre the Cop 26 conference in November 2021 Glasgow.

CPC Env Policy 2021.10.07 #1