





- **Whole life carbon measurements and agreed limits.** To start with mandatory measurement, followed by the phased introduction of embodied carbon limits for new buildings to reduced demand, alongside changes to planning and VAT to incentivise the re-use of existing buildings.

**Fig 1. Steps to achieving a net zero building.** (Source: Net Zero Carbon Buildings – A framework definition<sup>5</sup>. UK Green Building Council 2019 <https://www.ukgbc.org/>)

These sources demonstrate how designs for residential and workplace buildings can be influenced to improve resource efficiency, reduce running costs, and achieve net zero carbon. The studies showed that the increased capital investment in net zero buildings needn't cost the earth. All stages and processes in the design and refurbishment / construction and operation of buildings can contribute towards excellence in sustainability and the University will use these steps as a framework for delivering new build and refurbishment projects with any new building or refurbishment seeking to be a Net Zero Carbon Building – the University recognises it will not always be possible to follow all steps for its smaller schemes, however the key themes and priorities will be followed.

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<sup>5</sup> <https://ukgbc.s3.eu-west-2.amazonaws.com/wp-content/uploads/2019/04/05150856/Net-Zero-Carbon-Buildings-A-framework-definition.pdf>



