

D12 AN EXEMPLAR IN SUSTAINABILITY

OBJECTIVE

D12/a To include within Trumpington West, projects which are an exemplar in terms of the use of the earth's resources, including energy, water and materials.

POLICY CSF/21 An Exemplar in Sustainability

Trumpington West will include within the development exemplar projects in sustainable development, including energy efficient measures. This will involve building a proportion of the development using cutting edge technologies that fully address sustainability issues and minimise any environmental impact by pushing at the boundaries of the proven technology available at the time each exemplar project comes forward. This requirement could be met, in part, by providing an increased level of sustainability across the development as a whole materially above current requirements.

Exemplar Projects

- D12.1 The Area Action Plan requires the provision of exemplar projects to be incorporated in the development at Trumpington West to make the development of this urban extension as sustainable as possible by taking an innovative approach to development. This requirement would be achieved by a proportion of the development being built using cutting edge methods and materials and pushing at the boundaries of technology.
- D12.2 It would also be possible to offer the benefits of increased sustainability to a wider number of properties. The policy provides for the requirement to be met in part by an increased level of sustainability above current requirements could be provided across the whole development. This would need to be at a level that was materially higher than could reasonably be required of the development. This must be in addition to the provision of exemplar projects.

Materials

- D12.3 Where practicable, the use of sustainable building methods and verifiably sustainable, locally sourced materials, including recycled materials and include a Travel Plan to address the needs of labour during construction should be achieved at Trumpington West (see Core Strategy Development Principles and Natural Environment chapters). In an exemplar project, making these matters integral to the development would contribute towards exemplar projects.

Water Conservation

D12.4 Policy CSF/19 in the Land Drainage and Water chapter seeks at least a 25% reduction in the use of piped water compared to the average water consumption for development which does not have water conservation measures whilst managing the recycling of water to ensure no adverse impact on the water environment and biodiversity. Within Trumpington West there will be exemplar projects in sustainable development in response to the Structure Plan policy. Improvements upon the standards for water conservation would contribute towards such exemplar projects.