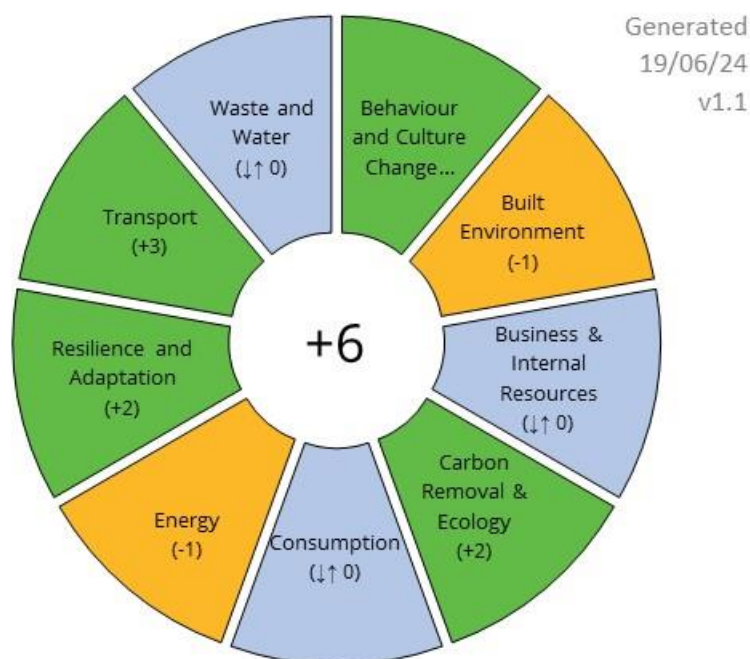


Appendix B



Nottingham is aiming to become the first carbon neutral city in the country by 2028 (3 years and 6 months away).

In response to the new Council policy to achieve net carbon neutral status by 2028, the project has outlined its response to attempting to fulfil this vision:

- Adopting a 'carbon neutral by design' ethos.
- Utilise the Carbon Neutral Supplementary Planning Document to influence more sustainability in the design and technology to be used in new builds.
- Reduce the risk of flood damage to people and property through improved surface water management and drainage.
- Energy efficiency of all buildings including appropriate insulation, LED installation, natural ventilation and other adaptations where design and the budget allows. Electric charging points and bicycle racks will be also be included in the design.

The project team will outline its objectives in terms of the carbon neutral impact when first working with the design team and throughout.

In addition, the Project Manager will work alongside the Carbon Neutral team to encourage the partnership between the CN2028 and the academy to influence the following activities:

- Identify sites for woodland creation and promote tree planting across school sites to increase woodland cover in appropriate places and manage sustainable woodlands. This will be enacted through the mandatory BNG legislation as a minimum.
- Work with the school estates to become pollinator friendly.
- Encourage pupils, parents, and employees to travel by walking and cycling where possible and in so doing create an increased uptake of active travel and availability of safe and green walking/ cycle networks.
- Reduce the total volume of waste generated through the use of technological and behavioural changes: Engage schools through behavioural change initiatives and

Infographic for Carbon Impact Assessment – Expansion of Bluecoat Wollaton Academy

Appendix B

information campaigns to provide a greater understanding of waste issues, where local waste goes and best practices to reduce the volume of waste and recycle correctly.

The school has excellent access links which decreases the requirement for individual travel (bus/tram is accessible to the school).

As per the recent national legislation, the project will be subject to Biodiversity Net Gain. This ensures that habitats for wildlife are left in a measurably better state than they were before the development and as such, 10% BNG must be delivered. This means a development will result in more or better quality natural habitat than there was before development.