

Manchester Engineering Campus Development (MECD)



The Project

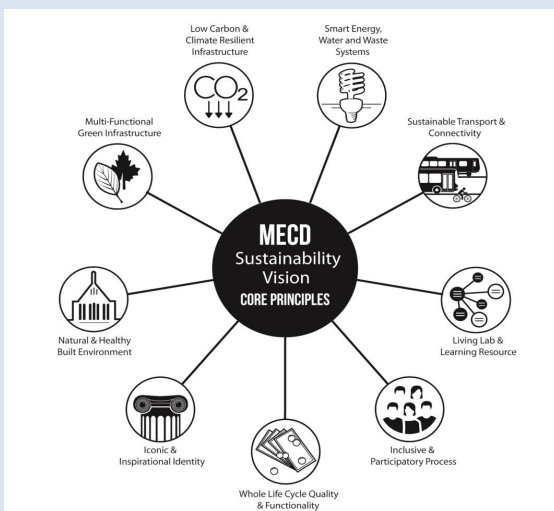
Over the next 6 years, the University of Manchester is investing £300m to create a world-class engineering campus. As part of the design process, a series of consultations have been taking place between Estates, academics and consultants to ensure that the campus is also at the leading edge in furthering the University’s sustainability and low-carbon goals.



Vision of the MEC Hall

This follows the Living Lab idea of connecting different fields of expertise to co-create innovation in a real-world setting.

Researchers contribute their insights to the design discussion, and jointly with the engineers define opportunities for future research in and around the buildings. The process also considers the priorities of the Estates team, and the requirements of an innovative, hand-on approach to future teaching.



Core principles of MECD Sustainability Vision

Outcomes and Implications

At the end of the concept design phase, the building plans are expected to include several features that will facilitate further research around energy saving, smart buildings and innovative construction materials. From then on, student and research projects will be identified to accompany the construction stage. The consultation process has also created a network of contacts between Estates, consultants and academics from all Faculties that regularly share ideas and developments around sustainability issues.

Key Contacts

For more information about MECD, contact askMECD@manchester.ac.uk