



Nottingham Trent  
University

Sustainability

# Sustainable Construction Policy

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Date: March 2023

## 1. Introduction

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This Policy update is in response to NTU's sustainability strategy. The following commitments will be adhered to during regeneration activities, comprising new buildings and refurbishments.

## 2. New Buildings

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NTU is committed to developing a zero-carbon culture throughout a project's lifecycle, including the design, construction, and operation phases. The ambition is to achieve as close to net zero carbon in a building's whole lifecycle as is realistically possible, by adopting the following principles in our approach:

- Carbon targets for each project will be established during the Feasibility stage of the project (RIBA Stage 2) and will be confirmed as part of the approval to proceed with the project.
- Projects will be analysed systematically considering:
  - a. Minimising embodied carbon in building materials
  - b. Reducing construction related emissions
  - c. Reducing operational energy use
  - d. Increasing renewable energy use
  - e. Increasing resource efficiency and minimising waste generated
  - f. Offsetting any remaining carbon
- Carbon emissions will be measured against targets at the end of each stage of the design and construction process and subsequently when in use through the post occupancy evaluation process.

In addition, all new buildings will:

- Achieve BREEAM Excellent or replacement sustainability assessment when available
- Achieve an Energy Performance rating of A
- Achieve a Display Energy Certificate of A within 3 years of completion

## 3. Refurbishment Projects

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All refurbishment projects will include measures that will contribute to the carbon reduction targets set out in NTU's Roadmap to Net Zero Carbon. Such measures will be agreed within Estates and approved by the Director of Estates.

In addition, major refurbishment projects as classified by the Director of Estates will:

- Be assessed for environmental performance and certified using the RICS SKA Rating
- Incorporate zonal controls where possible

## 4. Building Opening Times

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For new buildings, refurbishments and the existing estate, building opening times will match demand and make provision for reasonable out of hours access where demonstrably required.

## 5. Reporting

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NTU will report the performance of its regeneration activities publicly, within the annual Sustainability Report. The monitoring of performance will be reported to the University Executive Team, through the Environmental Management Review process within ISO14001.

Any deviations from this policy requires express approval of the Chief Operating Officer and Registrar.

Signed:



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Steve Denton, Chief Operating Officer and Registrar

Revised March 2023