



TU Dublin

Energy Policy Statement

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Document Control Summary

Area	Document Information
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1. Introduction and Context

Technological University Dublin (TU Dublin) is committed to creating a more sustainable and resilient future. This Energy Policy supports the University's strategy, mission, and core values, including academic excellence, innovation, and social responsibility. By making sustainability and energy efficiency a priority, we aim to protect the environment, take climate action, and leave a positive legacy for future generations. This policy helps guide TU Dublin's path to becoming a net zero institution, in line with Ireland's Climate Action Plan and EU directives.

2. Purpose and Scope

This Energy Policy provides clear commitments to save energy, reduce carbon emissions, and use more renewable energy across all TU Dublin campuses and facilities. It ensures we meet national and international rules, improve our environmental impact, and make sustainability a central part of campus life.

This policy applies to all TU Dublin campuses and locations, including teaching buildings, research centres, offices, and other facilities. It affects everyone at TU Dublin, including staff, students, contractors, and visitors. The policy aims to encourage everyone to work together to use energy wisely and make sustainability part of everyday life.

3. Policy Details

3.1. Policy Overview

TU Dublin is committed to reducing our environmental impact. Our focus is on improving energy efficiency, cutting greenhouse gas (GHG) emissions, and moving toward a zero-carbon future by 2050. The TU Dublin leadership team are responsible for ensuring that our energy policy commitments are met. This policy outlines our efforts to manage energy responsibly and promote sustainable practices on our campuses and in the community.

3.2. Policy Objectives

- 1. Improving Energy Efficiency and Reducing GHG Emissions:** We will create and regularly update an Energy Action Plan ensuring we reduce GHG emissions and energy consumption in line with national policy commitments. We will ensure both the necessary information and resources are available to achieve these targets.
- 2. Incorporating Low-Carbon and Efficient Energy Systems:** TU Dublin will focus on using low-carbon and energy-efficient systems across all its campuses. This includes adopting district heating networks, renewable energy sources such as solar and geothermal, and energy-efficient technologies to help lower our carbon footprint and support sustainable energy use.
- 3. Designing and Operating Low-Emission, Energy-Efficient Buildings:** We will prioritise energy-saving designs for new and renovated buildings while making the best use of our existing building stock. Key actions include:

- i. **Efficient Use and Upgrading of Existing Buildings:** We will ensure existing buildings are used efficiently, maximising space utilisation. Our existing building stock will be upgraded to meet nearly Zero-Energy Building (nZEB) or Zero-Emission Building (ZEB) standards by 2050.
 - ii. **Lifecycle Assessment:** When considering new buildings, we will carry out a lifecycle assessment to minimise the overall carbon footprint and promote sustainable construction practices.
 - iii. **Energy-Efficient and Zero-Emission New Buildings:** New buildings will feature energy-efficient and zero-emission designs, adhering to the highest sustainability standards.
4. **Monitoring and Sharing Progress:** We will use tools such as energy metering and audits to monitor and report on energy use and progress towards decarbonisation. These tools will help us identify areas for improvement. To support this, we will run campaigns to encourage students and staff to reduce energy consumption, raise awareness of energy-saving practices, and promote active engagement across the university. The outcomes of these campaigns will be shared transparently, using metered data to show measurable progress.
5. **Buying Energy-Efficient Products and Services:** We will prioritise purchasing energy-efficient products and services that comply with green public procurement standards, helping to reduce energy use and lower emissions.
6. **Complying with Legal and other Requirements:** TU Dublin will adhere to all applicable Irish and EU regulations on energy efficiency, energy use, and emissions.
7. **Continual Improvement:** TUD is committed to ensuring continual improvement in both its energy performance and energy management system.
8. **Objectives and Targets:** We will maintain a framework for regularly reviewing our objectives and targets to assess and report on our energy and emissions performance.
9. **Leadership:** The President of TU Dublin and the leadership team are responsible for ensuring the successful implementation of the energy policy and achieving its objectives.

3.3. Governance and Responsibilities

The Head of Decarbonisation on the Sustainability Team will lead the implementation and review of this policy, working alongside the Energy Management Team through the Estates Department. The Energy Performance Officer (EPO) will oversee the application of the policy and ensure that TU Dublin achieves its energy and decarbonisation goals.

3.4. Approval Process

The Energy Policy Statement is subject to approval by the Governing Body, following pre-approval by the University Executive Team and the University Sustainability Council.

3.5 Change Process

To ensure its continued relevance, the Energy Policy Statement will be reviewed and updated annually. The latest version will be made publicly available on the University website.

4. Related Documents

Sustainable Energy Action Plan

5. Document Management

5.1 Version Control

VERSION NUMBER	VERSION DESCRIPTION / CHANGES MADE	AUTHOR	DATE

5.2. Document Approval

VERSION NUMBER	APPROVAL DATE	APPROVED BY (NAME AND ROLE)

5.3 Document Ownership

The Head of Decarbonisation is responsible for maintaining and updating the Energy Policy Statement.

5.4. Document Review

The Energy Policy Statement will undergo a yearly review and approval process by the Governing Body, following pre- approval by the University Executive Team and the University Sustainability Council.

5.5. Document Storage

The Energy Policy Statement is a public document and will be displayed on the landing pages of both the Sustainability Department and the Campus and Estates Department websites.

5.6. Document Classification

The Energy Policy Statement is a public document.