NEWMAN UNIVERSITY

Energy Policy 2022-2025

Introduction

Newman University is committed to reduce the carbon dioxide emissions generated from the University's activities here at our campus. A major contributor in the production of carbon dioxide emissions is the energy used to heat, power and cool our buildings. Newman University recognises that these activities have a significant impact on our environment. The Energy Policy supports the University's Environmental Policy.

Newman University has made the strategic commitment that the University will become Carbon Negative by the year 2035, the new updated Carbon Management Plan identifies opportunities to reduce the Universities reliance on natural gas, and migrate to hydrogen as a primary fuel or electric, as all electric used on campus is either purchased blue and green tariffs and solar that is generated on the campus.

Newman University recognises that it has an overriding duty to provide staff and students with a comfortable and safe working, learning and living environment.

The Energy Policy

Newman University is committed to:

- Using energy more efficiently across the University campus.
- Reducing Energy usage and costs across all areas of the campus.
- Investing in clean technology and energy efficient measures, including solar.
- Investing in carbon free renewable energy technologies.
- Publishing annually our performance against targets.
- The support and implementation of Salix funded energy reduction targets.
- The renewal of Display Energy Certificates.
- Conduct energy audits across the campus.
- Developing the Building Management System (BMS) to further improve the control of building services.
- Regularly reporting our energy performance to the Environmental Committee.
- Seeking competitive tenders for utility supply contracts, where practical, from renewable sources. (this is done by the flexi agreement with TEC The Energy Consortium.
- Aspiring to an EPC of A or B on all refurbishment projects and new builds.
- Minimising the use of air conditioning units.
- Ensuring that portable electrical heaters, where required in case of a heating failure will not be greater than 1.2kw.
- Ensuring that staff and students have a comfortable environment to learn and work within. The University recognise that the legal room temperature is 16°C, we recognise the issues this low temperature causes, and the aspiration is to maintain a room temperature during normal working hours of a minimum of 19°C.

- Ensuring Security continue to monitor and report working and teaching spaces where lights and electrical items have been left on overnight and during the day.
- Delivery of the Carbon Management Plan and development of the carbon reduction action plan.
- Continuing to invest in LED and smart lighting technologies.
- Attempt to decarbonise the heating of our buildings using natural gas during any refurbishment.
- To enable the time tabling and usage of facilities and building out of hours, to ensure efficient use and minimise the carbon impact.

Targets

- Commit to use 75% of the Salix recycling fund by the end of each financial year.
- Implement smart targets for every year; 2022, 2023, 2024 and 2025 targets are below.

  Targets for gas and electric reductions are to be approved by the Environmental Committee.

  2022

  Electricity – **3.5%** reduction based on 2020/2021 usage
  Gas – **3.5%** reduction based on 2020/2021 usage

  2023

  Electricity – **5 %** reduction on 2021/2022 usage
  Gas – **10%** reduction based on 2021/2022 usage

  2024

  Electricity – **5 %** reduction on 2022/2023 usage
  Gas – **11%** reduction based on 2022/2023 usage

  2025

  Electricity – **5 %** reduction on 2023/2024 usage
  Gas – **12%** reduction based on 2023/2024 usage

Carbon Management Plan to 2035.