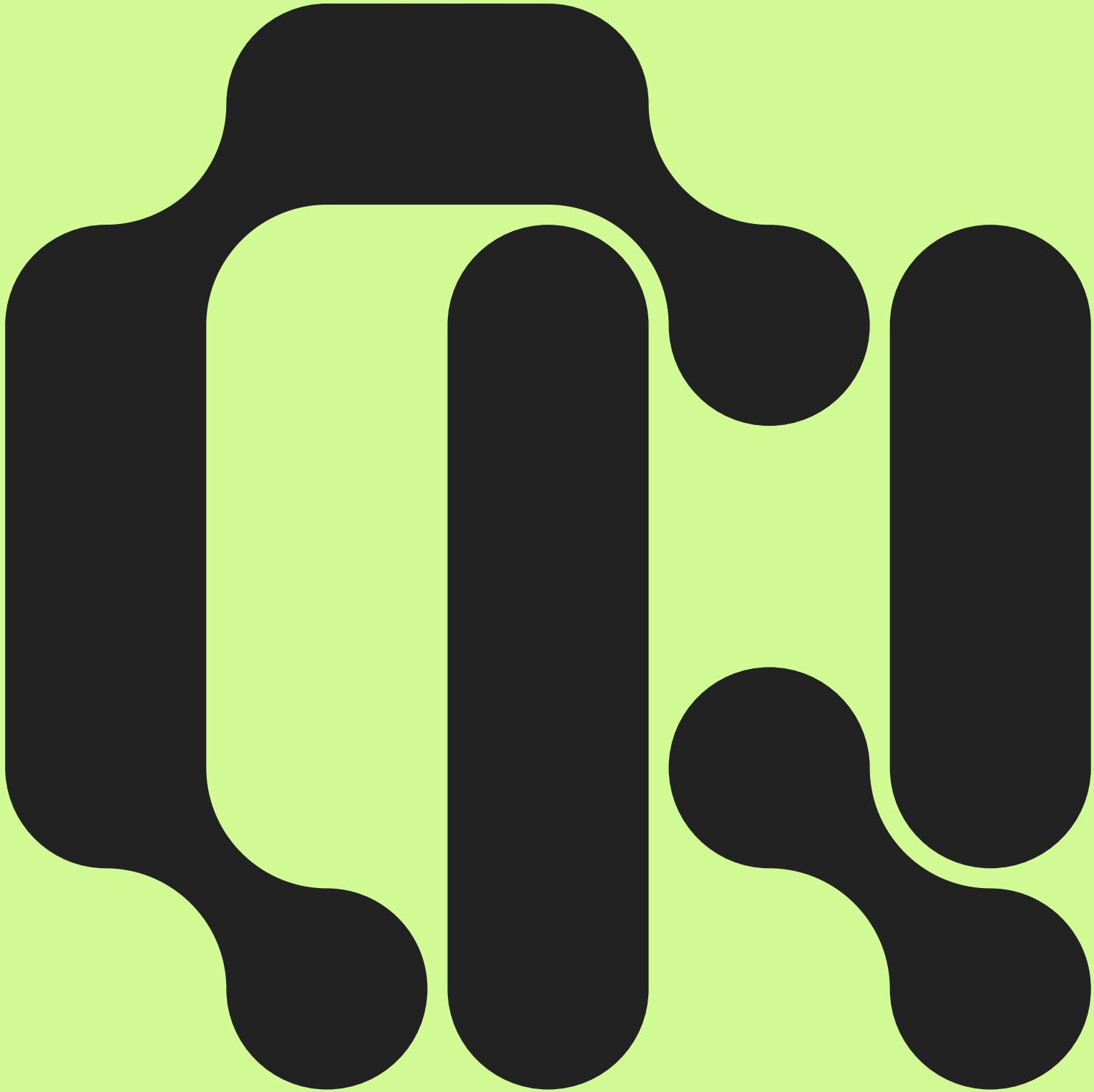


Climate Action Roadmap 2030



Introduction

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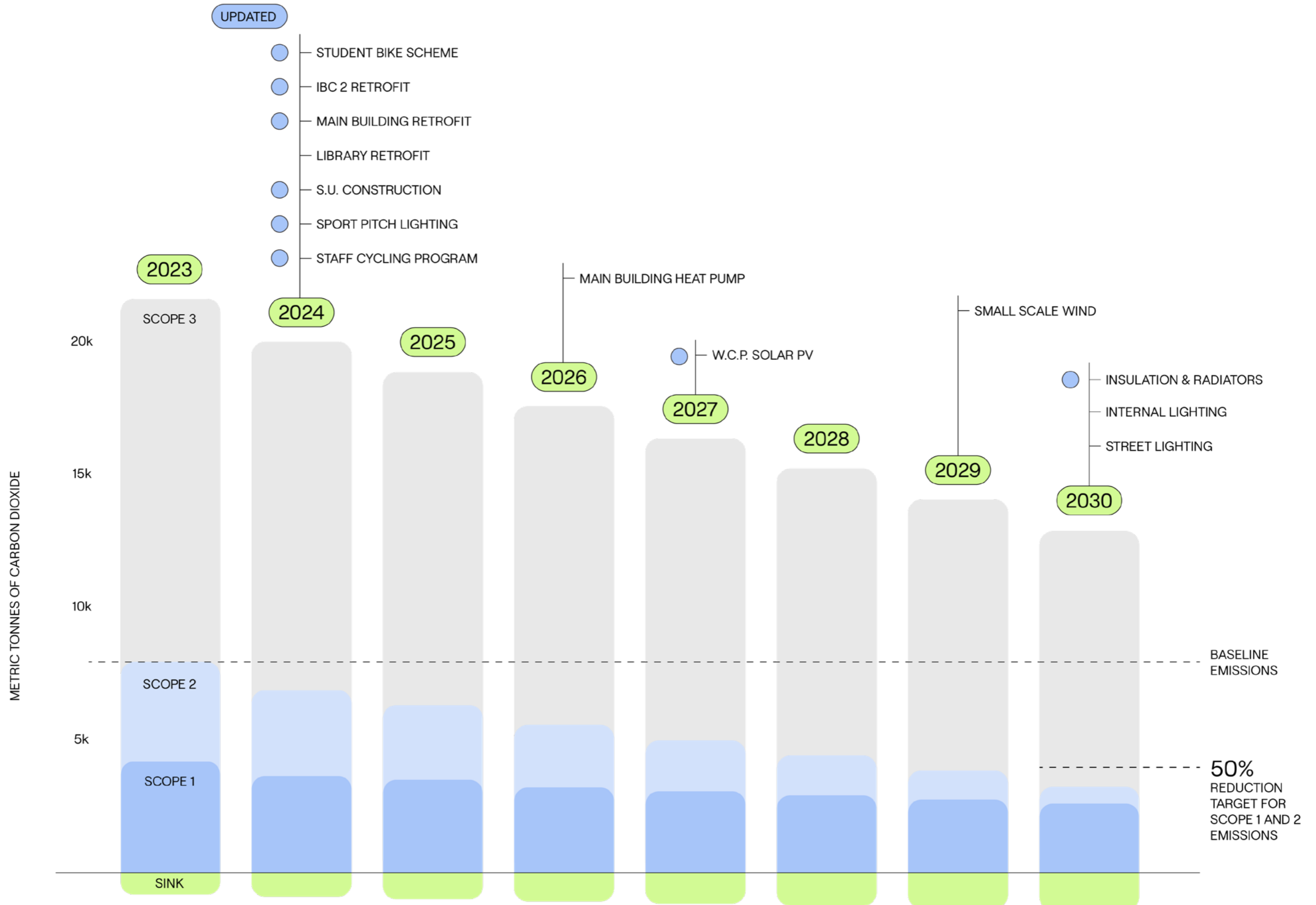
2	Introduction
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34	Portfolio Overview

This document serves as an update on the progress of the projects delineated in the Climate Action Roadmap 2030. It is solely dedicated to tracking and reporting on these projects. For comprehensive details or queries regarding the university's overarching sustainability strategy or the roadmap itself, we kindly direct the readers to the original Climate Action Roadmap document which is available on ul.ie/sustainability.

This document has been co-created by UL Centre for Sustainable Futures & Innovation and UL Buildings & Estates, in collaboration with strategic design partner Saol. It was created through an open and participatory process, ensuring the diverse range of perspectives and disciplines within our university were included at each stage of development.



Climate Action Roadmap



Digital Twin Pilot

The digital twin, currently in its pilot phase, redefines our sustainability reporting by showcasing real-time data on a dynamic platform. It presents an interactive 3D view of our campus, highlighting energy performance, carbon footprint, and emissions. Users can explore detailed data for each building. More than a data tool, its presence on campus touchscreens aims to inspire a sustainability-focused culture and encourage active participation in our initiatives.



Mission Projects: Reduce Emission

IBC Block 2 Retrofit

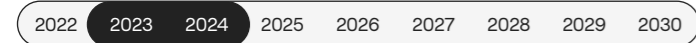
UPDATED

This project will see windows and lighting upgraded, boilers replaced (with a series of low temperature heat pumps), additional wall insulation fitted and roof-mounted solar panels installed.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

- Ongoing

FUNDING SOURCES

Higher Education Authority (Energy Efficiency) Decarbonisation Pathfinder Programme)
UL Sustainability / Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates
HEA
SEAI

RELATED MISSIONS

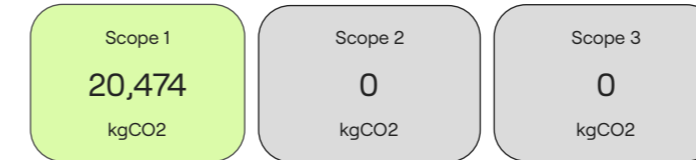
Carbon Neutral Campus
Self-Powered Campus

Insulation & Radiator Upgrade

UPDATED

This project will see uninsulated pipework and valves in boiler houses fitted with lagging jackets. Furthermore fan assisted nZEB radiators which are circa 10% more efficient than existing steel panel radiators will be trialed with a view to deploying at a larger scale if successful.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

- Awaiting Confirmation

FUNDING SOURCES

UL Sustainability / Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

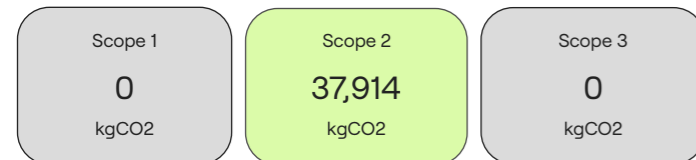
RELATED MISSIONS

Carbon Neutral Campus

Campus Street Lighting Upgrade

This project will see street lighting on campus replaced with high efficiency LED upgrades. Sample projects will be undertaken to determine the most cost efficacious methods of upgrading to LED.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Proof of Concept

FUNDING SOURCES

UL Sustainability / Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

Carbon Neutral Campus

Campus Internal Lighting Upgrade

This project will see street lighting on campus replaced with high efficiency LED upgrades. Sample projects will be undertaken to determine the most cost efficacious methods of upgrading to LED.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Proof of Concept

FUNDING SOURCES

UL Sustainability / Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

Carbon Neutral Campus

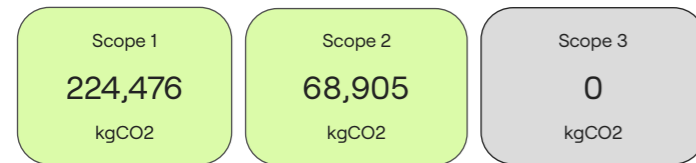
Mission Projects: Reduce Emission

Main Building Retrofit (Blocks C, D, E)

UPDATED

This project will see the primary heat source for this building replaced with a high temperature heat pump, roof and wall insulation and lighting upgraded, and BMS, energy metering and solar panels installed.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS

- HIGH EFFICIENCY HEAT PUMPS
- INSULATION UPGRADES
- SMART METERING
- LED LIGHTING
- SOLAR PHOTOVOLTAICS
- BUILDING AUTOMATION SYSTEMS

PROJECT STATUS

- Awaiting Funding

FUNDING SOURCES

- Higher Education Authority (Energy Efficiency)
- Decarbonisation Pathfinder Programme) (TBC)
- UL Sustainability / Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates
HEA
SEAI

RELATED MISSIONS

Carbon Neutral Campus
Self Powered Campus

Western Car Park Solar Photovoltaics

UPDATED

This project will see the Western Car Park, containing circa 350 car parking spaces, covered in photovoltaic solar panels. The installation will feed directly into adjacent buildings.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS

- SOLAR PHOTOVOLTAICS

UPDATE

- Market consultation underway.

PROJECT STATUS

- Implementation

FUNDING SOURCES

UL Sustainability /Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

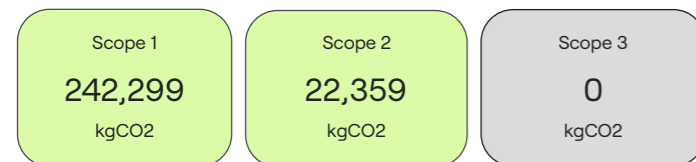
Carbon Neutral Campus
Self Powered Campus

Library Building Retrofit

UPDATED

This project will see streetlighting on campus replaced with high efficiency LED upgrades. Sample projects will be undertaken to determine the most cost efficacious methods of upgrading to LED.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS

- HIGH EFFICIENCY HEAT PUMPS
- INSULATION UPGRADES
- SMART METERING
- LED LIGHTING
- SOLAR PHOTOVOLTAICS
- BUILDING AUTOMATION SYSTEMS

PROJECT STATUS

- Awaiting Funding

FUNDING SOURCES

- Higher Education Authority (Energy Efficiency)
- Decarbonisation Pathfinder Programme) (TBC)
- UL Sustainability /Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates
HEA
SEAI

RELATED MISSIONS

Carbon Neutral Campus
Self Powered Campus

Small Scale Wind

UPDATED

To complement the deployment of photovoltaic on campus, this project will see small scale wind turbines on site, if and where feasible.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS

- MICRO WIND TURBINES

UPDATE

- Small-scale wind to be considered as part of campus- wide decarbonisation.

PROJECT STATUS

Concept

FUNDING SOURCES

UL Sustainability /Decarbonisation Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

Carbon Neutral Campus
Self Powered Campus

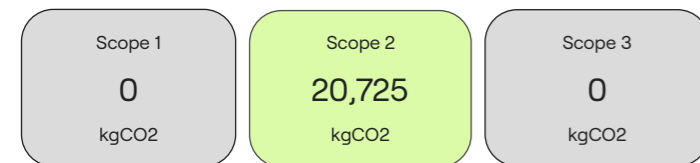
Mission Projects: Reduce Emission

North Bank Sports Pitches Lighting

UPDATED

This project will see pitch lighting on UL's north campus replaced with high efficiency LED upgrades. Careful consideration will be given to the most cost efficacious method of upgrading to LED.

EMISSION REDUCTION



PROJECT STATUS

- Funding Approved

FUNDING SOURCES

PCC

FORECAST COMPLETION YEAR



OWNERS & PARTNERS

Buildings and Estates
PCC

RELATED MISSIONS

Carbon Neutral Campus

SOLUTIONS

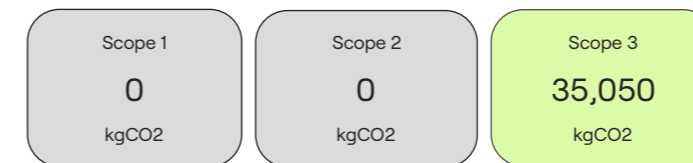
- BUILDING AUTOMATION SYSTEM
- LED LIGHTING

Inclusive Sustainable Cycling

UPDATED

The e-bike research project to encourage modal shift in behaviours towards more sustainable transport forms. Scheme provides e-bikes free of charge to staff at the university of Limerick, to trial them over a period of 6-12 weeks.

EMISSION REDUCTION



PROJECT STATUS

- Implementation

FUNDING SOURCES

Department of Transport
SEAI

FORECAST COMPLETION YEAR



OWNERS & PARTNERS

School of Allied Health
Dept. of Electronics and Computer Engineering
Healthy UL

RELATED MISSIONS

Active Mobility Campus
Carbon Neutral Campus

SOLUTIONS

- BICYCLE INFRASTRUCTURE

UPDATE

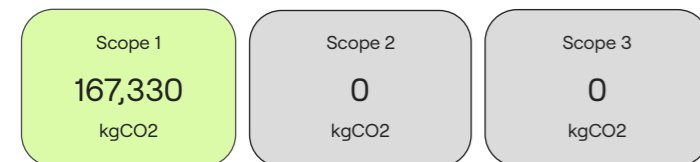
- Preliminary findings due 2024.

Main Building Retrofit (Blocks A, B)

UPDATED

This project will see the primary heat source for this building replaced with a high temperature heat pump.

EMISSION REDUCTION



PROJECT STATUS

- Design / Decision

FUNDING SOURCES

UL Sustainability / Decarbonisation Fund
(TBC)

FORECAST COMPLETION YEAR



OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

Carbon Neutral Campus

SOLUTIONS

- HIGH EFFICIENCY HEAT PUMPS
- SMART METERING

UPDATE

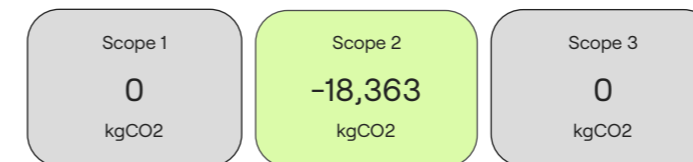
- Part of Blocks A & B to be upgraded as part of the Higher Education Strategic Infrastructure Fund. Procurement of Design Team stage.

New Student Centre Construction

UPDATED

This project will an NZEB building constructed to provide a space where students can relax, chill, party, play, be informed, be advised, supported, network and live life.

EMISSION REDUCTION



PROJECT STATUS

- Implementation

FUNDING SOURCES

Student Levy
University of Limerick
PCC

FORECAST COMPLETION YEAR



OWNERS & PARTNERS

Buildings and Estates
Student Life

RELATED MISSIONS

Carbon Neutral Campus
Campus Tribe
Egalitarian University

SOLUTIONS

- HIGH EFFICIENCY HEAT PUMPS
- HIGH PERFORMANCE GLASS
- SMART METERING
- LED LIGHTING
- SOLAR PHOTOVOLTAICS

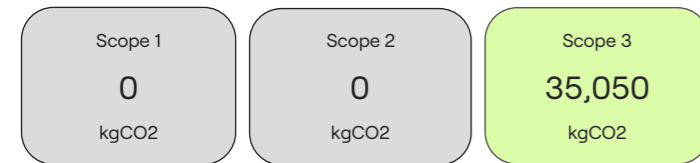
Mission Projects: Reduce Emission

Sustainable Student Bike Rental Scheme

UPDATED

This project aims to encourage students to use more sustainable modes of transport and reduce traffic on campus. It provides a bike for a student for a semester or longer, for a minimum fee.

EMISSION REDUCTION



FORECAST COMPLETION YEAR



SOLUTIONS

BICYCLE INFRASTRUCTURE

UPDATE

- Dockless NEXTbike by Tier in operation on campus. Free bike rental scheme to be rolled out by Healthy Campus. Plan agreed to locate 58 docked NTA bicycles on campus.

PROJECT STATUS

Implementation

FUNDING SOURCES

Devolved Grant

OWNERS & PARTNERS

Healthy UL

Environmental Committee

RELATED MISSIONS

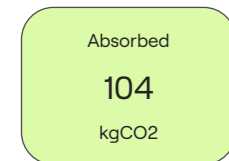
Active Mobility Campus

Mission Projects: Increase Sequestration

Small Scale Green Houses

UL has currently got a number of green houses on campus, this project will see them rejuvenated and used as a growing space on campus to encourage participation and enable hands-on-learning.

CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

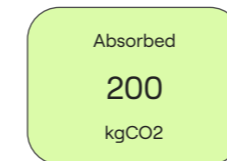
RELATED MISSIONS

Agrihood Campus
Carbon Neutral Campus
Biodiverse Campus

Biophilic Library Pilot

Biophilic design is a concept used within the building industry to increase occupant connectivity to the natural environment through the use of direct nature, indirect nature, and space and place conditions.

CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Design/Decision

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

University Library
Centre for Sustainable Futures and Innovation
Green Campus Office

RELATED MISSIONS

Biophilic Campus
Carbon Neutral Campus
Biodiverse Campus

Green Roofs

Green roofs have a direct positive influence on local biodiversity. UL is planning to leverage its roof top spaces on campus by building and expanding on its current roof top garden.

CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Green roof spaces identified around campus by Buildings & Estates. Kemmy Business School at preliminary design stage. Funding secured by president for Main Building roof garden.

UPDATED

PROJECT STATUS

- Design / Decision

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Environmental Committee
Centre for Sustainable Futures and Innovation

RELATED MISSIONS

Agrihood Campus
Carbon Neutral Campus
Biophilic Campus

Meadowland Rewilding

Rewilding is a progressive approach to conservation. It's about letting nature take care of itself, enabling natural processes to shape land and sea, repair damaged ecosystems and restore degraded landscapes.

CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- High-visibility land managed as meadows in accordance with All Ireland Pollinator Plan 2021 - 2025.

UPDATED

PROJECT STATUS

- Implementation

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates
Centre for Sustainable Futures and Innovation
UL Apiary

RELATED MISSIONS

Biodiverse Campus
Biophilic Campus
Carbon Neutral Campus

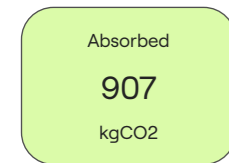
Mission Projects: Increase Sequestration

Arboretum Status

UPDATED

UL is applying to to Arboretum Accreditation Program that provides standards for the establishment and development of an official or bona fide arboretum.

CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Terms of Reference for Arboretum Council approved by Executive.

PROJECT STATUS

Design/Decision

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

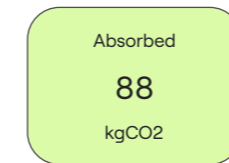
Biodiverse Campus
Biophilic Campus
Carbon Neutral Campus

Pollinator Plan

UPDATED

UL continues to work to integrate and connect our campus with the National Pollinator Plan. Our focus is on increasing pollinator friendly planting and habitats on campus.

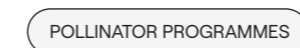
CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Memorial garden installed with pollinator friendly planting.

PROJECT STATUS

- Implementation

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates
Centre for Sustainable Futures and Innovation

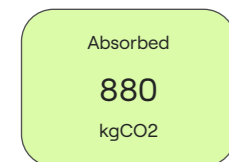
RELATED MISSIONS

Biodiverse Campus
Biophilic Campus
Carbon Neutral Campus

Campus Orchard

An orchard of fruit trees have been planted in an area to the east of Plassey House in a manner reflective of traditional parkland. It is situated in an area to take full benefit of natural light.

CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Implementation

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

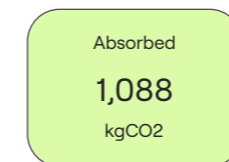
Agrihood Campus
Biophilic Campus
Carbon Neutral Campus

Native Tree Planting

UPDATED

UL is committed to planting new native trees every year to increase carbon sinks. Our goal is to gradually increase our 13% canopy cover.

CARBON ABSORBED



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- x 50 Mature Tilla Cordata Lime trees planted.
- x 12 Mature Birch trees planted.

PROJECT STATUS

- Implementation

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

Biodiverse Campus
Biophilic Campus
Carbon Neutral Campus

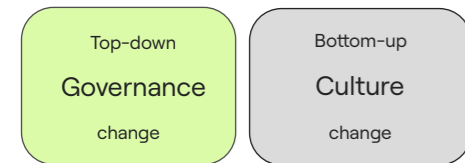
Mission Projects: Change Behaviours

Sustainability Dashboard

UPDATED

The dashboard project will work to build a data visualisation tool that will allow UL sustainability reporting to be open and transparent. Data will be published across multiple interconnected layers.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

- Implementation

FUNDING SOURCES

Centre for Sustainable Futures and Innovation

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation
Research Office/Research Institutes
Centre for Transformative Learning

RELATED MISSIONS

Digital Campus Commons
Mission Lab

ESD Staff Program

UL staff will get an introduction to the concept of sustainability, as well as explore its relevance to HE. Staff will also identify and implement sustainability projects on campus.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Approved

FUNDING SOURCES

Erasmus +

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation
University of South-Eastern Norway
Antwerpen University

RELATED MISSIONS

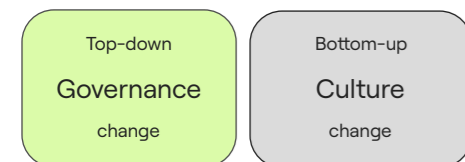
Mission Lab
Open Loop University
Transition Governance Framework

University Digital Twin

UPDATED

Digital model of the university campus infrastructure. It will be used to simulate, test and optimize various scenarios and outcomes.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Kemmy Business School digital twin pilot delivered.

PROJECT STATUS

- Implementation

FUNDING SOURCES

University of Limerick
External Funds

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation

RELATED MISSIONS

Digital Campus Commons
Mission Lab
Carbon Neutral Campus

ESD Student Program

These sessions are designed to engage students in the fundamentals of sustainability while demonstrating actionable ways of getting involved in sustainable development in their personal, professional, and academic lives.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

Centre for Sustainable Future and Innovation

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation
Clubs and Societies
UL Faculty and Staff

RELATED MISSIONS

Mission Lab
Open Loop University

Mission Projects: Change Behaviours

Green Campus Week

The annual week of activities and events in conjunction with An Taisce Green Campus' Green Campus Week.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Approved

FUNDING SOURCES

Centre for Sustainable Futures and Innovation

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation
Environmental Committee & Campus Green Office
Clubs and Societies

RELATED MISSIONS

Campus Tribe

Online Sustainability Community

Fostering an online community for students and staff to learn more about, and connect with, UL's sustainability portfolio and progress toward a sustainable university.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

Centre for Sustainable Futures and Innovation

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation
UL Marketing and Communications
Virtual Learning Environment - Brightspace

RELATED MISSIONS

Mission Lab
Open Loop University
Campus Tribe

Student Sustainability Workshops

Workshops run with students to understand student sentiment toward sustainability, and what initiatives or projects they would like to see UL prioritise and collectively take action on.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

Centre for Sustainable Futures and Innovation

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation
Clubs and Societies

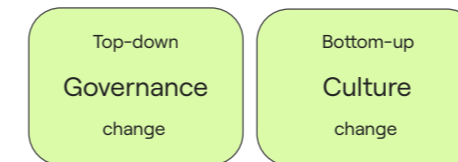
RELATED MISSIONS

Campus Tribe

Sustainability Video Series

'Unsung Heroes' series of videos to bring to light the action oriented work that UL sustainability advocates are carrying out across campus.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- UL featured on Campus Living Labs series commissioned by the EPA.

PROJECT STATUS

- Implementation

FUNDING SOURCES

UL Sustainability Fund (TBC)

OWNERS & PARTNERS

Buildings and Estates

RELATED MISSIONS

Mission Lab

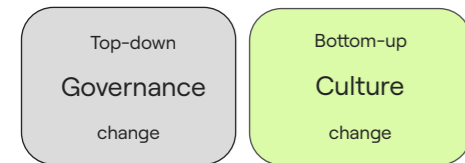
UPDATED

Mission Projects: Change Behaviours

ESD Doctoral College

This doctoral program will focus on increasing students' understanding of sustainability, enabling meaningful interdisciplinary collaborations and taking action to address sustainability challenges.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

Centre for Sustainable Futures and Innovation YERUN
Erasmus+

OWNERS & PARTNERS

Doctoral College
Centre for Sustainable Futures and Innovation
YERUN Network

RELATED MISSIONS

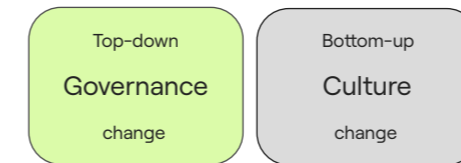
Mission Lab
Open Loop University

Baseline Mapping Education

UPDATED

This project will work to map all UL education to the UN SDGs. Enabling us to identify gaps, measure progress, connect key projects and plan new mission-based learning projects.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Species diversity assessment at PESS river.
- Biotic indices assessment at PESS river.
- Biotic indices assessment at river shoreline behind UL arena.

PROJECT STATUS

Implementation

FUNDING SOURCES

Centre for Sustainable Futures and Innovation

OWNERS & PARTNERS

Centre for Transformative Learning
Centre for Sustainable Futures and Innovation
Mission Lab

RELATED MISSIONS

Digital Campus Commons
Mission Driven Learning

Citizens Assembly

UPDATED

Safe and respectful space for citizens to come together and discuss SDG focused Actions for Limerick. To provide a public focus on sustainability and SDG action in UL. Opportunity for UL staff and students to develop their public engagement skills and experience.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Took place May 25th 2023.
- [Citizens Assembly](#)

PROJECT STATUS

Implementation

FUNDING SOURCES

UL Engage

OWNERS & PARTNERS

UL Engage
Limerick County Council & LPPN
Comhairle na nóg

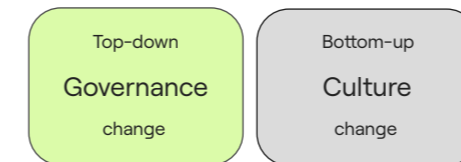
RELATED MISSIONS

Citizens Mission Council
Transition Governance Framework

Baseline Mapping Research

This project will work to map all UL research to the UN SDGs. Enabling us to identify gaps, measure progress, connect key projects and plan new mission-based research projects.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

Centre for Sustainable Futures and Innovation

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation

RELATED MISSIONS

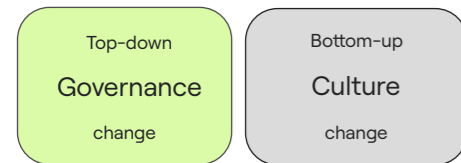
Digital Campus Commons

Mission Projects: Change Behaviours

Baseline Mapping Community

This project will work to map all community based initiatives connected with the UN SDGs. Enabling us to identify gaps, measure progress, connect key projects and plan new mission-based initiatives with the wider community.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

Centre for Sustainable Futures and Innovation

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation

UL Engage

Technology Transfer Office

RELATED MISSIONS

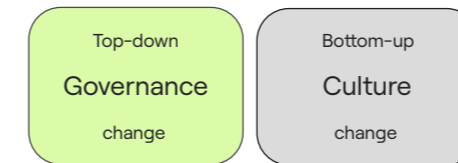
Digital Campus Commons

Citizens Mission Council

Baseline Mapping Biodiversity

A biodiversity baseline study is the collection and interpretation of information on the biodiversity values at a site; this includes the species, habitats and ecological systems present, their current condition and their trends before a project commences.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

University of Limerick

OWNERS & PARTNERS

Department of Geography

Centre for Sustainable Futures and Innovation

RELATED MISSIONS

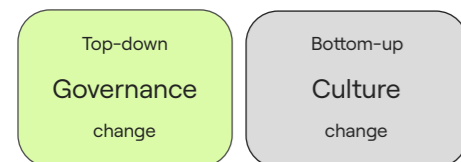
Digital Campus Commons

Biodiverse Campus

Sustainability Scholars Scheme 2022

The Faculty of Science & Engineering is supporting collaborative, transformative and interdisciplinary initiatives in sustainability by funding five structured PhD scholarships.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Approved

FUNDING SOURCES

Faculty of Science and Engineering

OWNERS & PARTNERS

Faculty of Science and Engineering

RELATED MISSIONS

Mission Driven Learning

Baseline Mapping Policy

Baseline study of policies at UL to support the design and development of a portfolio of sustainability related policies.

AREA OF CHANGE



FORECAST COMPLETION YEAR



SOLUTIONS



PROJECT STATUS

Concept

FUNDING SOURCES

University of Limerick

OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation

Sustainable University Working Group

Policy Hub

RELATED MISSIONS

Digital Campus Commons

Transition Governance Framework

Mission Projects: Change Behaviours

ESD Beekeeping Course

UPDATED

8 Week Intensive Bee Keeping Course. Teach staff and students to start their own hives.

AREA OF CHANGE



PROJECT STATUS

- Implementation

FUNDING SOURCES

Environmental Committee

FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Continues to run annually. 44 Registered students 2023.

OWNERS & PARTNERS

Environmental Committee
The Banner Beekeeping Association
UL Apiary

RELATED MISSIONS

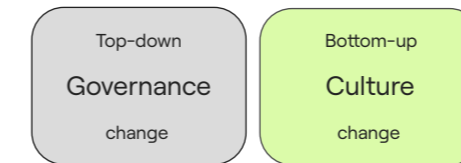
Biodiverse Campus

Sustainability Literacy Libguide

UPDATED

The library is leading on the creation of resources and academic content in the areas of climate literacy, biodiversity, energy, food production and agriculture.

AREA OF CHANGE



PROJECT STATUS

- Implementation

FUNDING SOURCES

University of Limerick

FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- Sustainability Literacy Libguide now available at Glucksman Library [Sustainability Literacy Libguide](#)

OWNERS & PARTNERS

Glucksman Library at UL
Centre for Sustainable Futures and Innovation
Sustainable University Working Group

RELATED MISSIONS

Mission Driven Learning

Sustainability Challenge

UPDATED

An interfaculty competition which calls on students to submit ideas to make our environment more sustainable – to either the campus, the city or wider Mid-West region or further afield.

AREA OF CHANGE



PROJECT STATUS

- Implementation

FUNDING SOURCES

University of Limerick

FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- First sustainability challenge run as part of UL50. Five projects selected for funding. [UL Sustainability Challenge](#)

OWNERS & PARTNERS

Bernal Institute & Research Office
Faculty of Science and Engineering & KBS
Buildings and Estates

RELATED MISSIONS

Mission Lab

Energy Behaviour Change Campaign

UPDATED

This project will see Buildings & Estates, the OPW and both existing and new Green Teams continue and expand the roll-out of the Optimising Power at Work initiative.

AREA OF CHANGE



PROJECT STATUS

- Implementation

FUNDING SOURCES

UL Sustainability Fund (TBC)

FORECAST COMPLETION YEAR



SOLUTIONS



UPDATE

- New Service Level Agreement signed with the Office of Public Works to deploy the Optimising Power at Work campaign. September 2023 – 2025.

OWNERS & PARTNERS

Buildings & Estates
Office of Public Works
Green Teams

RELATED MISSIONS

Carbon Neutral Campus

Mission Projects: Change Behaviours

Climate Action Quarterly Updates

NEW PROJECT

Quarterly UL campus wide updates to ensure all staff and students are aware of progress towards carbon neutrality.

AREA OF CHANGE



PROJECT STATUS

Design / Decision

FUNDING SOURCES

University of Limerick

FORECAST COMPLETION YEAR



OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation

SOLUTIONS



UPDATE

- Designing a climate action infographic to enable staff and students to follow progress and make all actions and decisions transparent. The intention is aligned with the UL digital twin.

RELATED MISSIONS

Carbon Neutral Campus

Sustainability Framework 2030

NEW PROJECT

UL wide workshops designed to introduce the campus community to sustainability and the UL Framework 2030.

AREA OF CHANGE



PROJECT STATUS

Implementation

FUNDING SOURCES

University of Limerick

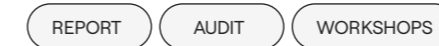
FORECAST COMPLETION YEAR



OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation

SOLUTIONS



UPDATE

- Workshops have already been rolled out across the four faculties, students and support organisations and other key stakeholder to introduce everyone to the sustainability framework 2030.

RELATED MISSIONS

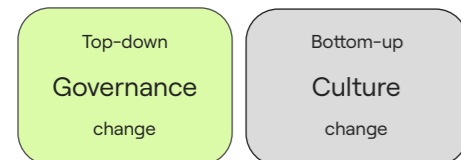
Carbon Neutral Campus

Regenerative Futures Workshops

NEW PROJECT

UL wide workshops designed to engage the campus community in collectively reimagining a regenerative future for Higher Education.

AREA OF CHANGE



PROJECT STATUS

Implementation

FUNDING SOURCES

University of Limerick

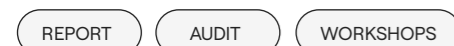
FORECAST COMPLETION YEAR



OWNERS & PARTNERS

Centre for Sustainable Futures and Innovation

SOLUTIONS



UPDATE

- Workshops have already been rolled out across the four faculties and with other key stakeholder groups including the Executive Team.

RELATED MISSIONS

Carbon Neutral Campus

Portfolio Overview



MEADOWLAND REWILDING

INSULATION AND RADIATORS

NATIVE TREE PLANTING

POLLINATOR PLAN

CAR PARK SOAL PV

STUDENT BIKE SCHEME

ARBORETUM STATUS

CAMPUS ORCHARD

SMALL SCALE WIND

SMALL SCALE GREEN HOUSES

IBC 2 RETROFIT

MAIN BUILDING RETROFIT

INTERNAL LIGHTING

LIBRARY RETROFIT

STUDENTS UNION CONSTRUCTION

GREEN ROOFS

BIOPHILIC LIBRARY PILOT

STREET LIGHTING

SPORT PITCH LIGHTING

STAFF CYCLING PROGRAM

