



CYPRUS
INTERNATIONAL
UNIVERSITY



SUSTAINABILITY Report 2025

Sustainable Campus Office

CIU SUSTAINABILITY TIMELINE

CENTRE OF EXCELLENCE

Centre of Excellence was the office established in 2009 to begin the sustainable development of the campus.

2009

PHOTOVOLTAIC POWER PLANT PROJECT

Photovoltaic Plant Project was commissioned in 2015 to develop a peak power of 1.3 MW in order to provide sustainable energy to the whole campus.

2015

ENERGY AND WATER SOURCE MONITORING

The Science and Technology Building is a unique project. It is the only building equipped with applied energy conservation measures in the region.

2019

2011

SUSTAINABLE ENERGY RESEARCH CENTRE

Sustainable Energy Research Center was created in 2011 to deal with campus sustainability issues.

2016

SCIENCE AND TECHNOLOGY BUILDING

The Science and Technology Building is a unique project. It is the only building equipped with applied energy conservation measures in the region.



CIU SUSTAINABILITY TIMELINE

• • • • **BIOGAS PROJECT**

- Pre-engineering study of IMW Biogas Plant has been completed and local permissions were obtained. Installation is planned to end in 2025.
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2021

• • • • **BIOGAS PLANT**

- Biogas plant construction is nearing its end. Tests have been conducted on the integrity of the plant's buildings and the CHP has been run for a limited time to test the capabilities. Net Zero Campus project will be realised by the end of 2026.
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2025

2020

• • • **ENERGY AUDIT OF EDUCATIONAL BUILDINGS & SUSTAINABILITY POLICY**

- Energy Audit of educational buildings such as EHB was carried out to determine the areas that are open for energy efficiency and savings across the campus.
- Additionally, sustainability policy for the campus was created.
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2022

• • **FREE DRINKING WATER & COMMUNITY GARDEN**

- Free drinking water project was realized where 35 fountains were placed across the campus.
- Additionally, a community garden where students can grow their own plants was established.
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Smart Building Implementation

The goal is to provide clean and affordable energy to the whole campus.

85%

85% of the buildings are equipped with energy monitoring and management systems, allowing us to record energy consumptions of each building and have energy supply management.

60%

60% of all buildings in the campus are implemented with automation systems in order to improve energy efficiency such as HVAC Systems, Central Vacuum Systems, Central Heating Systems etc.

63%

63% of the buildings are equipped with water management systems like monitoring systems (Flow meters). Additionally, rainwater collection systems are used for flushing and irrigation.

100%

All buildings in the campus are equipped with smart lighting systems such as sensors, solar shading and highly efficient LED lighting.

100%

All buildings are equipped to control the indoor environment such as air quality, thermal comfort and passive cooling methods.

ENERGY AND CLIMATE



Indicators

- Energy Efficient Applications
- Smart Building Program Implementation
- Number of renewable energy sources in campus
- The total electricity usage divided by total campus population
- The ratio of renewable energy production towards total energy usage per year
- Elements of green building implementation
- Greenhouse gas emissions reduction program
- The ratio of total carbon footprint divided by campus population

UI GreenMetric
World Sustainable University Ranking:
162nd, Türkiye: 14th, Cyprus: 1st



PHOTOVOLTAIC PLANT

The PV Project was commissioned in 2015 by the Sustainable Energy Research Center. It is a unique solar energy project due to the application of 5 different mounting types, namely on a level roof, an inclined roof, terrain, facade, and carports. It remains the largest solar energy project in any university on the island. The PV project helps to mitigate 470 tons of CO₂/year.

BIOGAS PLANT

This project will be the first largest private plant of Northern Cyprus, mitigating about 70 t/y of whey and fresh waste. It is planned to produce 411 m³/h biogas, which will lead to a 600 kW electrical capacity. Additionally, nearly 500 kW heat capacity will be realized. The Biogas plant will lead to 615 tons of CO₂ reductions annually.



100% DOUBLE GLAZING

All the buildings on the campus are equipped with double glazing windows, and according to the new energy policy on campus, any renovation or maintenance should also adopt to this type of window.

80% HIGH-EFFICIENT EQUIPMENT

The Cyprus International University has a strict policy in relation to using high-efficient electrical equipment, such as Energy Star label or with A+ and A++ energy consumption standards.

100% VRF SYSTEM

The Science and Technology, Çevik Uraz, CIU Sports Arena Complex, Student Services Center, Soli Apartment, Rectorate building, International Center and Student Union, altogether cover a total area of 60,000 m² and are equipped with a high-efficiency VRF system.

52% THERMAL INSULATION

The roofs of more than 52% of the total buildings on campus (Academic Zone), are equipped with thermal insulation. With the new project in place, it is projected that this number will be 75% by the end of 2025.

60% NATURAL LIGHTING

More than half of the buildings in the campus are designed with maximum natural day-lighting allowance to decrease consumption of electricity for illumination.

100% ENERGY MONITORING

All the buildings in the campus are equipped with energy (Electricity & LPG) meters to record energy consumptions of each building and energy supply management.

Around **19,000 m²** of open space or horizontal type parking space in the university campus which equates to 3 % of the total campus area.

100 % of buildings and facilities have disabled access through the use of ramp pathways.

One main station on campus provide **14** bicycles to be used within the campus area. In total, **75** electrical bicycles are utilized by the staff, campus management, maintenance office and security staff.

More than **1km** of pathways across the campus made of tactile paving, ensuring ease of access to the various locations for the visually impaired.



TRANSPORTATION

UI GreenMetric World Sustainable University Ranking:102nd, Türkiye: 9th, Cyprus: 1st Indicators

- The ratio of total vehicles divided by total campus population
- Shuttle services
- Zero emission vehicles policy on campus
- The ratio of zero emission vehicles divided by total campus population
- Transportation program, designed to limit/decrease the parking area on campus for the last 3 years
- Number of transportation initiatives to decrease private vehicles on campus
- Pedestrian policy on campus



Shuttle and Stops

Cyprus International University operates a fleet of 25 shuttle buses on weekdays, including 10 wheelchair-accessible vehicles equipped with disabled-friendly access. On average, approximately 5,000 students use the campus shuttle service each day. The university provides free shuttle services between the CIU campus and Nicosia every two hours during the day, with additional intermittent services operating throughout the night. Furthermore, minibuses run every 10 minutes between Nicosia city centre and the campus. The Transportation Unit offers these services free of charge to both students and staff, operating daily between 07:00 and 19:45. In addition, weekday shuttle services to Famagusta operate in the mornings and evenings, while Saturday shuttle services to Kyrenia depart from the CIU campus at 14:00 and return from Kyrenia at 19:45.

Water Score: 1000 out of 1000

WATER

**UI GreenMetric World Sustainable University Ranking:
17th, Türkiye: 1st, Cyprus: 1st**

CIU lake has a capacity to store 800m³ of water. However, this amount is only collected by rain.

Indicators

- Water conservation program
- Water recycling program
- The use of water efficient appliances
- Piped water consumed

CIU is equipped with Drip irrigation for more than 100,000 m² of forest

land and high trees, and around 150,000 m² of flowers and grass area.

All of the green areas are covered by the latest technology underground irrigation piping, equipped with the drip irrigation system.

Fresh Water

Approximately 70,000 litres of municipal water are treated daily to provide free drinking water through 35 drinking fountains located across the campus. In addition, CIU has two underground water storage reservoirs with capacities of 650,000 litres (650 m³) on the eastern side of the campus and 80,000 litres (80 m³) on the western side.

Furthermore, 100% of the wastewater generated on campus is treated at the university's wastewater treatment plant and reused for landscape irrigation, eliminating the need for additional freshwater for irrigation purposes.

Effective monitoring is a key component of the university's water management system. In 2019, the CIU Sustainable Campus Office completed a campus-wide project to install individual water flow meters in all campus buildings, enabling continuous monitoring of water consumption and supporting more efficient water management practices.

Cyprus International University Water Treatment System



SETTING AND INFRASTRUCTURE

UI GreenMetric World Sustainable University Ranking:
89th, Türkiye: 18th, Cyprus: 1st

Indicators

- The ratio of open space area towards total area
- Area on campus covered in forest
- Area on campus covered in planted vegetation
- Area of campus for water absorbance
- The ratio of open spaces area divided by campus population
- University budget for sustainability effort

Around 197,000 m² of the campus is covered with plant vegetations (including lawns, gardens, green roofs and internal planting), reaching almost 24 % of the total campus area.

Setting and Infrastructure Score: 1300 out of 1500



27,000 m² 700 Pine Trees

203,800 m² area, equaling to 32 % of CIU's campus, is non-retentive surfaces (e.g. earth, grass, concrete block, etc.) for water absorption.

100% of the campus buildings are equiped with access and equipment for disabled Additionally, the campus is monitored 24/7 with the security team and open for health inspections through the health infrastructure.

31,000 m² of different varieties of trees

1,200 m² 100 Date Palm Trees

More than 103,000 m² of CIU is covered by forest, tall green plants and trees. The total forest area amounts to 15 % of CIU Campus.

30,000 m² 550 Olive Trees





UI GreenMetric World Sustainable University Ranking:161st , Türkiye:12th, Cyprus: 1st

Indicators

- The ratio of sustainability courses towards total courses/modules
- The ratio of sustainability research funding towards total research funding
- Sustainability publications
- Sustainability events
- Sustainability student organizations
- Sustainability website
- Sustainability report

1200 Publications related to Sustainability are cited on Google Scholar in the last 3 years.

167 events in 2025–2026 were held (e.g. conferences, workshops, awareness raising, practical training, etc.)

1300 courses have been taught during the 2025–2026 Academic year relating to sustainability.

49 members of staff and Graduate Students are working in sustainability organizations.

74 Master and PhD thesis' dedicated to the same subject during the 2025– 2026 Academic Year.

35 undergraduate students participating on the Sustainable Campus Project.

Startup Name:

Sustainable Garden

As part of the Students for a Sustainable Campus Project, a variety of local vegetables, herbs, and other agricultural crops are cultivated on organically enriched soil within the campus to produce fresh, organic food. Crops include spinach, radishes, parsley, celery, and broad beans.

Startup Name: Café Nature

This area of the university is managed by a team of eight undergraduate and postgraduate students dedicated to promoting environmental education and sustainability. The initiative focuses on raising awareness of environmental issues, reducing waste generation, minimising plastic pollution, and encouraging sustainable practices across the campus community.

Startup Name:

Sustainability Workshop

Description: 7 undergraduate students from various departments are working in the sustainable workshop to educate other students with their innovation for recycling purpose of different materials (cigarette buds, paper, glass etc.)

Waste Score: 1575 out of 1800

WASTE

UI GreenMetric World Sustainable University Ranking:167th, Türkiye:21st, Cyprus: 1st

Indicators

- Recycling Program for University Waste
- Program to reduce the use of paper and plastic in campus
- Organic Waste Treatment
- Inorganic Waste Treatment
- Toxic Waste Treatment
- Sewerage Disposal

Cyprus International University uses the Dual Stream Recycling Plan to collect, separate and send recycling material waste to local recycling companies.

The recyclables are sorted as
Category 1: paper/cardboard, Category
2: electric waste and Category
3:metals/glass/plastic/toxic/organic

100% of paper waste had been collected by campus management student for sustainable campus (SSC) and delivered to the sustainability workshop. Around 720kg of paper waste was recycled the past year.

In addition to paper waste, more than 60% (300 kg) of cardboard were reused by sustainability workshop.

Clothes Donation: Fabric recycling is with the cooperation of a private company. All second hand clothes collected in the special boxes around of the campus are sent for recycling process to create a budget for cancer patients. 99%



Paper Wastes: is collected by special paper trash bins that are spreaded all over the campus site. The average monthly amount of newspaper and wasted paper collected is about 60 kg. 99% Sustainable innovation center creates a constant program to recycle these papers and make paper recycled pencils. Approximately 5 gr of recycled paper is required to produce a pencil.

Yard Trimming: Campus Management team collects the organic waste (grasses or leaves) around the campus which is nearly 50 kg/day and sends to be recycled or reuses in the university greenhouse as mulch and peat.

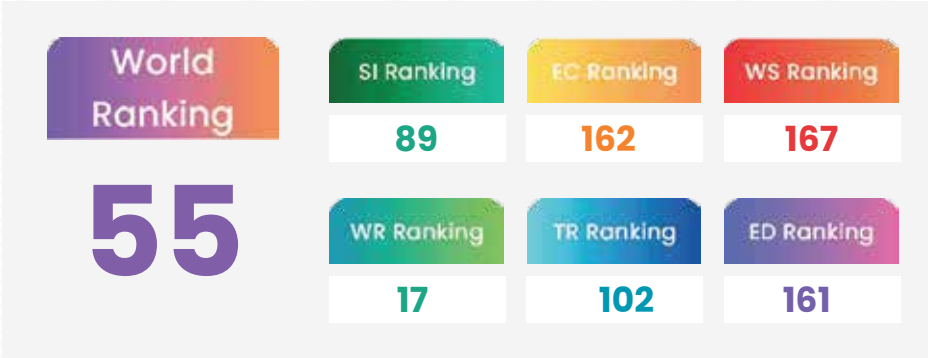
We Are Nature café is not only used as a reflection of the waste management on the campus, but also to educate the students and the public on the adverse effects of harmful materials upon the environment, such as singleuse plastic.

The green design center was founded in 2018 in the public sphere 'We Are Nature Café' and is situated in the middle campus area where students can get together and enjoy a sustainable green environment. This center has had a substantial impact upon the students on the campus with a variety of activities.

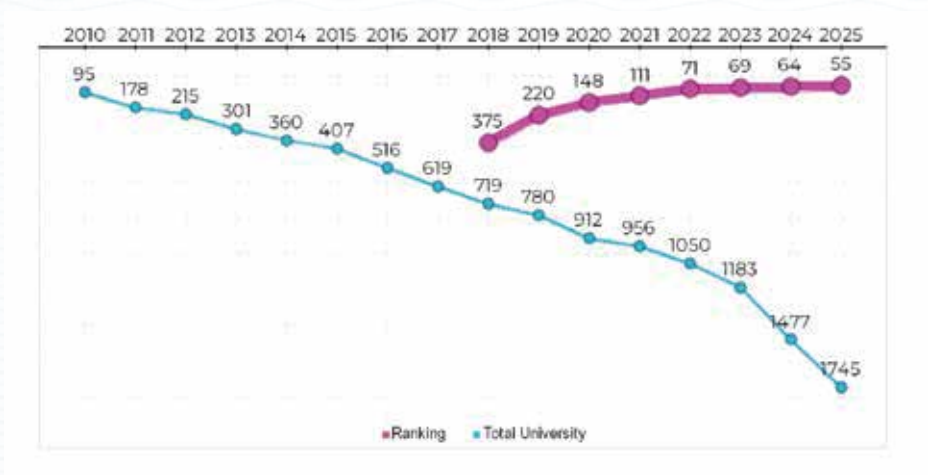
This area is designated as a plastic free zone (PFZ) and plans to educate students to reduce the usage of plastic in their day-to-day life.



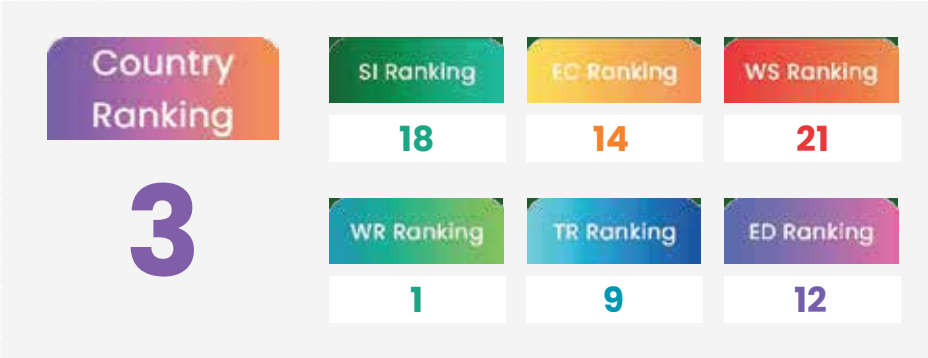
RESULTS SUMMARY



WORLD RANKINGS HISTORY



RANKING IN TURKIYE





UNIVERSITAS
INDONESIA
Yogyakarta, Depok, Bandung, Srihaladhar

UI GreenMetric World
University Rankings 2025

CERTIFICATE

This certificate is awarded to
Cyprus International University
as The 55th World's Most Sustainable University
in 2025 UI GreenMetric World University Rankings

5 December 2025



Dr. Vishnu Juwono, S.E., MIA
Chairperson of UI GreenMetric





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