ULUSLARARASI KIBRIS ÜNİVERSİTESİ
CYPRUS INTERNATIONAL UNIVERSITY

TIMES HIGHER EDUCATION / IMPACT RANKINGS EVIDENCE FACT FILE

SDG 13 / INDICATOR 13.3.2
University Climate Action Plan

Cyprus International University • North Cyprus – Türkiye • www.ciu.edu.tr



SDG 13	13.3.2	100%
Climate Action	Climate Action plan shared externally	Renewable energy pledge at the core of the plan

Purpose of this evidence file

This fact file answers THE Impact Rankings SDG 13 measure 13.3.2: “Does your university as a body have a university Climate Action plan, shared with local government and/or local community groups?” It sets out what Cyprus International University (CIU) already publishes, offers a drafted Climate Action Plan 2026–2030 for adoption, and lists the dated events on ciu.edu.tr that reach government or the community.

INDICATOR 13.3.2

University Climate Action Plan at a glance

CIU has plan documents, a drafted plan for adoption, and a record of energy and climate activity with government and community.

CIU has published a Climate Action Plan document (2024) built around a 100% renewable energy pledge, with an energy and emissions table, an energy-efficiency strategy and a Sustainable Campus Action Plan. CIU sits on government energy bodies and has run outreach to six vocational high schools. This file adds a drafted Climate Action Plan 2026–2030 that joins these parts into one plan with targets, owners and a sharing programme. It is a proposal for CIU to adopt

0.71 → 0.44
Net CO_2 per person, tonnes, 2013 to 2022 (CIU table)

9
Dated events and engagements found on ciu.edu.tr, 2019 to 2026

Evidence scope

No.	Evidence item	Where
1	Plan documents CIU already has, and the baseline they give	Page 3
2	Drafted Climate Action Plan 2026–2030: targets and actions (proposal)	Pages 4–5
3	Events and engagement with government and community found on ciu.edu.tr	Page 6
4	Proposed sharing programme and evidence to keep	Page 7
5	Points to strengthen before submission, and sources	Page 8

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THE IMPACT RANKINGS

WHAT CIU ALREADY HAS

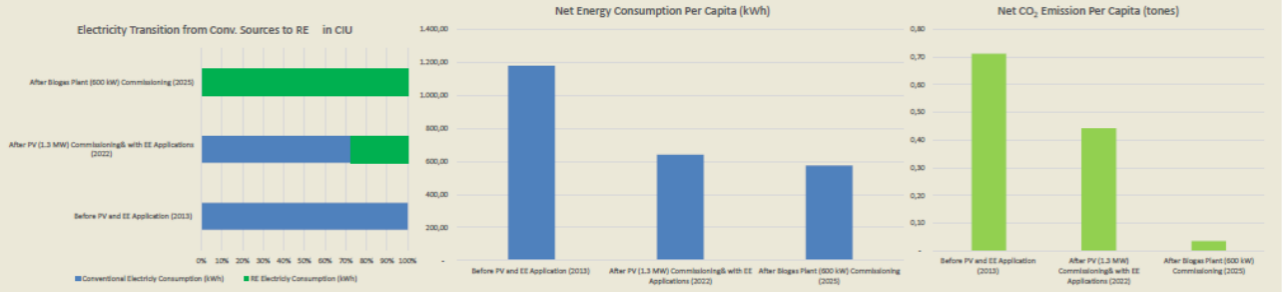
Plan documents and baseline

Each document and what it contributes to a climate action plan.

Ref.	Document	What it contributes
D1	**Climate Action Plan (100% Renewable Energy Pledge)** Website PDF, 2027	CIU "pledged to use 100% renewable energy sources within the Campus"; about 30% now, 100% after the biogas project. Includes the PV map (1.3 MW), solar thermal map (over 300 panels), Joint Energy Working Group protocol, biogas plant drawings, an energy and emissions table, a resource-efficiency strategy (2018) and a Sustainable Campus Action Plan chart.
D2	**Sustainability Action Plan**	Phased retrofit of campus buildings: energy audits first, then a prioritised retrofit schedule with insulation, LED lighting and efficient air conditioning, so that buildings are ready for solar. All new buildings are to be constructed according to Sustainability Action Plan.
D3	**Carbon reduction** 2026	Aims at a "near-zero energy campus" and, after the biogas plant, a net zero carbon campus. Solar PV 1,876,143 kWh in 2025–2026. Biogas moved from 2025 to 2026 pending government approvals and construction.
D4	**Sustainability Plan and Process** v.1, 10 Aug 2020	Approved strategy with energy, climate and water targets and a goal to build projects with local authorities and community groups.
D5	**Climate risk monitoring; cooperative planning** 2025	Adaptation side: projects with local government on heat, drought and coastal flood, and planned quarterly briefs and community workshops. Written as commitments.

Baseline: energy and emissions (CIU table)

Status	Year	Conventional Electricity Consumption (kWh)	RE Electricity Consumption (kWh)	Total Electricity Consumption (kWh)	LPG Consumption (kWh)	Total Energy Consumption (kWh)	Total Energy Consumption Per Area (kWh/m²)	Net Energy Consumption Per Capita (kWh)	Net CO_2 Emission Per Capita (tones)
Before PV and EE Application (2013)	2013	4,485,574.00	-	4,485,574.00	2,814,613.50	7,300,187.50	73.16	1,178.40	0.71
After PV (1.3 MW) Commissioning& with EE Applications (2022)	2022	5,148,520.00	1,929,789.00	7,078,309.00	2,040,882.00	9,119,191.00	59.48	639.94	0.44
After Biogas Plant (600 kW) Commissioning (2025)	2025	-	6,521,789.00	6,370,478.10	1,836,793.80	8,207,271.90	53.53	575.95	0.03



Analysis of Energy and Greenhouse Gas Emissions of CIU, from the Climate Action Plan PDF, page 6.

Total energy per square metre falls from 73.16 kWh (2013) to 59.48 kWh (2022) and 53.53 kWh (2025, after the biogas plant); net CO_2 per person falls from 0.71 to 0.44 and then to 0.03 tonnes. The 2025 row is a projection that depends on the biogas plant, which is not fully constructed.

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CIU Climate Action Plan 2026–2030

Purpose and scope

Cyprus International University commits to cut the climate impact of its campus, prepare its campus and neighbours for heat, drought and flood, and share this plan and its results with government and community groups. The plan covers the campus in Nicosia, its energy, buildings, transport, waste, teaching and research, and the partnerships through which CIU works with local bodies.

Targets

Target	Baseline and wording	Date
100% renewable electricity	About 30% renewable now (pledge text). 100% after the biogas and CHP plant. Evidence: PV 1.3 MWp, 1,876,143 kWh in 2024–2025.	Biogas now due 2027
Net zero carbon campus	Stated as the result of the biogas plant. Plan to publish the method and an annual inventory.	Inventory
Energy per square metre	73.16 kWh (2013), 59.48 (2022), 53.53 projected. Hold at or below 50 kWh per square metre once the biogas plant runs.	2030
Building audits	31,400 m² audited by 2018 strategy; smart-building floor area stated as 119,620 of 149,480 m² (80%). Audit all remaining buildings and publish results.	2028
Adaptation	Publish a campus and neighbourhood heat, water and flood risk assessment with the Nicosia municipalities, linked to the risk-monitoring projects.	2027
Sharing	Send the plan and an annual progress note to the Ministry, municipalities, chambers and schools; hold one public briefing a year; keep dated minutes.	Every year from 2027

Governance

The Sustainable Campus Center, led by the Chief Advisor to the Board of Trustees and Dean of Engineering, owns the plan and reports each year to the Rectorate. The Sustainable Energy Research Center supplies metering and the inventory; the Project and Technical Affairs Directorate delivers the building works; the Environmental Engineering programme leads the risk assessment and the public briefing. A progress note is published on the CIU Climate Action web page each year.

Actions by area

Area	Action	Lead	By	Check
Renewable energy	Complete the 800 kW CHP and biogas plant and connect to the grid; keep the 1.3 MWp PV plant running and log output.	SERC; Technical Affairs	2026–27	kWh per year
Renewable energy	Publish annual renewable share of campus electricity, one figure and one method.	SERC	Each year	Published share
Buildings	Finish energy audits; retrofit in order of priority (insulation, LED, efficient air conditioning).	Technical Affairs	2028	m² audited, kWh per m²
Buildings	Extend smart monitoring and control to remaining buildings.	Technical Affairs; IT	2029	% floor area

Area	Action	Lead	By	Check
Emissions	Build and publish an annual greenhouse gas inventory (electricity, LPG, transport) with a stated method.	SERC; Sustainable Campus Center	2027	tCO_2 per person
Transport	Keep free shuttles and bicycles; add EV charging fed by the PV panels.	Campus Directorate	2028	Chargers; trips
Adaptation	Risk assessment for heat, drought and flood with the Nicosia municipalities; share the quarterly brief already promised.	Environmental Engineering	2027	Report published
Water	Use the building water-recovery system for irrigation and report volumes; prepare a drought plan.	Campus Directorate	2027	m^3 reused
Education	Keep green-energy teaching for the six vocational high schools and add climate-risk sessions.	Faculty of Engineering	Each year	Sessions; pupils
Sharing	Send plan and annual note; run a public briefing every May; keep invitations, slides and minutes.	Sustainable Campus Center	Each year	Dated file

Link to existing work

Most actions already have a start: the PV plant, the building audits and ISO 50001-based renovation, smart monitoring, the Sustainable Campus Action Plan (work packages for October 2024 to October 2025) and the school programme.

EVENTS AND ENGAGEMENT FOUND ON CIU.EDU.TR

Dated events and links to government and community

Ref.	Date	Event or engagement	Reach shown on the page	Evidence
V1	2019	"Vision 2035: Energy", organised by the Ministry of Economy and Energy with the World Bank and the European Union; CIU contributed.	Ministry, World Bank, EU (CIU contributed)	SDG 7 report
V2	14 Dec 2022	Talk "Energy Transition, Sustainability and Climate", Çevik Uraz Center, three CIU professors.	Stakeholders	CIU event page
V3	14 Oct 2023	Workshop "The Road to Sustainability: From Campuses to the World": CIU roadmap and goals presented; UI GreenMetric speaker; faculty, students and outside guests.	Outside guests; earlier work with Taşkent Nature Park, Nicosia animal shelter and Gönyeli Municipality named	CIU news, Oct 2023
V4	8 Dec 2023	GreenMetric 2023 result (69th worldwide); news credits cooperation with Gönyeli-Alayköy Municipality with raising sustainability awareness.	Municipality (cooperation)	CIU news, Dec 2023
V5	Jan to May 2024	Energy outreach series: waste-to-energy talk (3 Jan), petroleum and gas (11 and 15 Mar), energy literacy survey of students (22–29 Apr), energy transition (7 May), power generation (17 May), PV plant trip (30 May).	Stakeholders	Outreach PDF, 2024
V6	30 Jan 2024	Exhibition of student sustainable-energy projects (SCAP) with a guest talk from Danfoss Türkiye.	Students and an industry speaker	CIU news, Jan 2024
V7	15 May 2025	World Climate Change Day interview: local action and public awareness; links to CIU solar carports and student recycling.	General public	CIU news, May 2025
V8	9 Jul 2025	Interview on energy systems and SCAP; proposes public information seminars and short training programmes.	General public	CIU news, Jul 2025
V9	6 Feb 2026	Interview on the water crisis and climate change after the 9 Dec 2025 flood in the TRNC.	General public; public-sector cooperation mentioned in general terms	CIU news, Feb 2026

Standing links with government and schools

CIU's evidence lists a representative on the TRNC Joint Energy Working Group, which supports policy for the Ministry of Economy and Energy; representatives on the Renewable Energy Board; a seat on the Chamber of Electrical Engineers board and its Energy Policy Committee (2021 to present); a 200 kW rooftop PV system at the Stonite factory and a 650 kW system at the Levent brick factory after load analyses; and green-energy teaching for six vocational high schools (Cengiz Topel, Dr. Fazıl Küçük, Güzelyurt, Haspolat, Karpaz and Sedat Simavi).

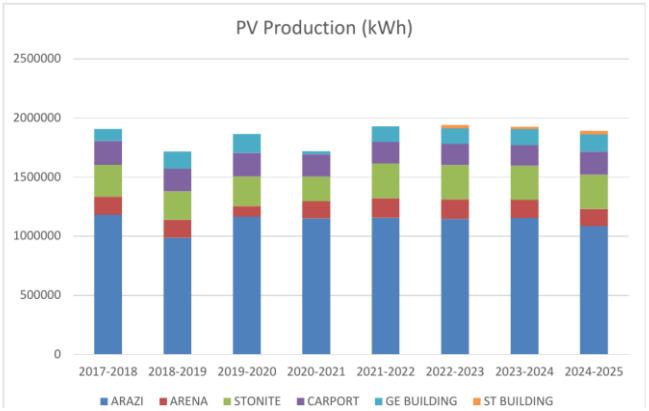
SHARING PROGRAMME

How CIU can share the plan, and what to keep

Audience	Proposed action	When	Record to keep
Ministry of Economy and Energy; Renewable Energy Department	Tell the Joint Energy Working Group about the adopted plan and table it as an item; send the plan with a cover letter.	Within a month of adoption	Letter, agenda, minutes
Municipalities: Nicosia Turkish, Gönyeli-Alayköy, Lapta-Alsancak-Çamlıbel	Present the plan and the heat and flood risk work to mayors and staff; agree one joint action.	First half of 2027	Invitation, slides, signed note
Chambers: electrical engineers, city planners, architects	Present the plan at a chamber meeting where CIU staff already sit on the board.	2027	Minutes, attendance list
Schools: six vocational high schools	Give a short session on the plan and campus energy results; invite pupils to the campus PV and CHP plants.	Each school year	Programme, pupil numbers, photos
Residents and community groups	Hold a public briefing around World Climate Change Day (15 May) and put the plan and a yearly progress note on the Climate Action web page.	Every May	Programme, attendance, page link



800 kW CHP unit, installed and test-run (CIU).



PV output by array, 2017–2018 to 2024–2025.