



Sustainability & International Rankings

Sustainability Report 2025/26

Palestine Technical University Kadoorie

Planet · People · Governance



GM = UI GreenMetric · THE = Times Higher Education Impact · QS = QS Sustainability · SDG = UN Sustainable Development Goal · GRI = Global Reporting Initiative

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"Since our founding as an agricultural school in 1930, Palestine Technical University Kadoorie has carried a mission of service to our land and our people. It is with pride that I present this sustainability report for the UI GreenMetric 2026 cycle, which reflects the competence, dedication, and applied excellence of our students, faculty, and staff. The results speak for themselves: renewable energy meeting 96.4% of campus demand, a carbon footprint cut by more than 95% in three years, and half of our graduates entering green employment. PTUK remains committed to advancing public, technical, and technological higher education across Palestine, and to strengthening its international standing while raising the name of Palestine through its campuses in the north, center, and south of the country. I call on all Palestinians, and our partners in knowledge and development, to continue supporting this vital national institution."

Prof. Hussein Shanak
President, Palestine Technical University, Kadoorie

About the University

Palestine Technical University, Kadoorie (PTUK) traces its roots to 1930 as the Kadoorie Agricultural School in Tulkarm, gaining full university status by presidential decree in 2007. This report's boundary covers all three declared campuses (Tulkarm Main, Ramallah, and Al-Aroub), totalling 490,000 m² of campus area, structured around the seven UI GreenMetric 2026 categories and the UN Sustainable Development Goals.

3 campus sites

490k m² total land

4 colleges

55 sustainability programmes



PTUK Main Campus, Tulkarm

This report presents PTUK's 2025/26 sustainability performance across three pillars, Our Planet (environmental), Our People (social), and Our Governance (institutional & economic), distributed over fifteen thematic sections and 75 points, each tagged to the UI GreenMetric category and Sustainable Development Goal it advances.

Our Planet 96.4% renewables; footprint cut >95%; 95.4% open space	Our People 33.9% sustainability courses; 49% graduates in green jobs	Our Governance 24.1% budget; 40.7% female leadership; 14 partnerships
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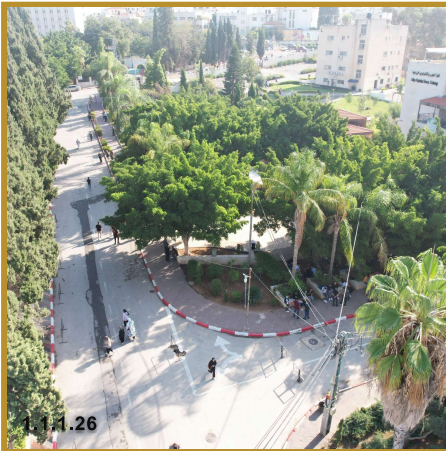
Reporting Methodology

The report rests on three layers: the three sustainability dimensions (environmental, social, governance); the seven UI GreenMetric 2026 categories; and a tag layer of UN SDGs. Each of the three pillars divides into five sections, each holding five thematic points, 75 in total. Points backed by PTUK's own evidence carry the original GreenMetric code and up to three key figures; points without a dedicated scored indicator are disclosed narratively rather than estimated. Reporting draws on five frameworks throughout: UI GreenMetric (GM) as the primary scored index, illustrative cross-references to Times Higher Education Impact (THE) and QS Sustainability (QS) indicators, UN Sustainable Development Goal (SDG) tags on every point, and Global Reporting Initiative (GRI) principles of completeness, balance and stakeholder inclusiveness guiding the report's structure and disclosure approach.

Section 1 · Living Ground

SDG 11 (primary) · linked 9, 14, 15 · GreenMetric: SI · Setting, Infrastructure & Nature

1.1.1 Campus Footprint & Land Use



PTUK's reporting boundary covers three declared campuses, the Main Campus in Tulkarm, the Ramallah Campus, and the Al-Aroub Campus in Hebron Governorate, together totalling 490,000 m² of declared land, confirmed by official land-registry deeds and university property records. Tulkarm's rural, agriculturally rich setting anchors 81,100 m² of buildings on just 22,343 m² of ground-floor footprint, letting the university stack facilities vertically and preserve extensive farmland, orchards and open land across its multi-site campus. PTUK traces its origins to 1930 as the Kadoorie Agricultural School, gaining full university status by presidential decree in 2007.

3 declared campus sites, 490,000 m²

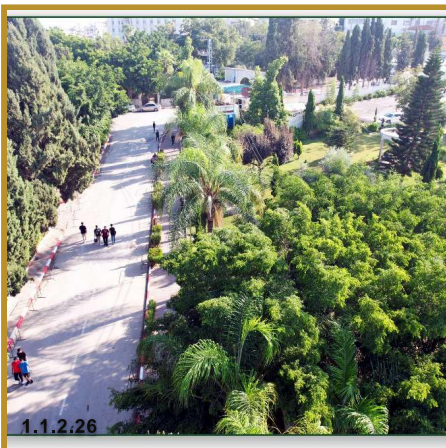
81,100 m² buildings on 22,343 m² footprint

1930 Founded, university status since 2007

Tags: **GM 1.3** **GM 1.4** **GM 1.5** **GM 1.7** **THE 11.4** **SDG 11**

Links: **PTUK**

1.1.2 Green space, biodiversity & conservation



Open, non-built land covers 95.4% of PTUK's campus area, made up of 274,306 m² of forest vegetation (55.98%), 101,000 m² of planted orchards and gardens (20.6%), and further conservation land. The Kadoorie Agricultural Research Centre (KARC) extends this land stewardship into applied science, running genetic-variation studies on Palestinian crop landraces and native-genotype research published in cooperation with local farming communities and international partners. This anchors PTUK's green space in active agricultural research rather than passive landscaping, reflecting the university's founding identity as an agricultural school with an enduring stewardship mission.

95.4% open space ratio

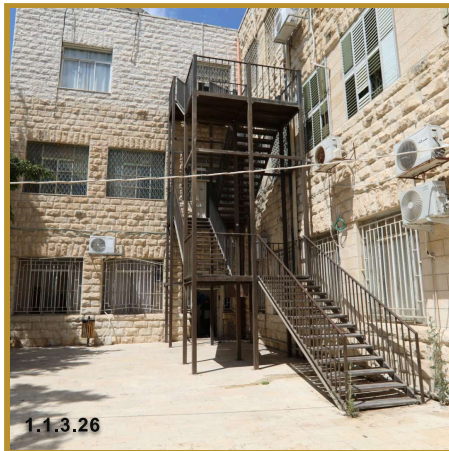
55.98% forest / 20.6% planted vegetation

✓ KARC conservation research active

Tags: **GM 1.8** **GM 1.9** **GM 1.10** **GM 1.18** **THE 11.4** **THE 14.5** **THE 15.3** **QS Env. Sustainability** **SDG 11**

Links: **PTUK**

1.1.3 Sustainable Campus Operations & Safety



PTUK's 81,100 m² of buildings are designed and operated with safety embedded from the outset: marked fire-escape routes, fire sensors and hydrants across all grounds, extinguishers in every laboratory and workshop, and closed-circuit television coverage of buildings, entrances and parking areas. A documented emergency-response time under five minutes, paired with regular safety lectures and practical demonstrations delivered by external specialists, keeps day-to-day campus operations aligned with the same sustainability-minded design that shapes the university's land footprint and construction standards across all three sites.

< 5 m Emergency response time inutes

✓ CCTV coverage of all campus grounds

✓ Fire sensors + hydrants campus-wide

Tags: **GM 1.7** **GM 1.16** **THE 11.4** **QS Env. Sustainability** **SDG 11**

Links: **PTUK**

1.1.4 Ecosystem Stewardship & Environmental Education



Beyond its formally scored infrastructure indicators, PTUK's century-old identity as an agricultural institution shapes an ecosystem-stewardship ethos that runs through its teaching as well as its land management. Faculty and students in agricultural, veterinary and environmental programmes use the university's working farmland, orchards and forest cover as a living teaching resource, embedding stewardship directly into the curriculum rather than treating it as a separate initiative. Crops grown on campus, olives, citrus, guava and avocado, double as research subjects for genetic and cultivation studies conducted by the Kadoorie Agricultural Research Centre.

✓ Embedded in agricultural curriculum

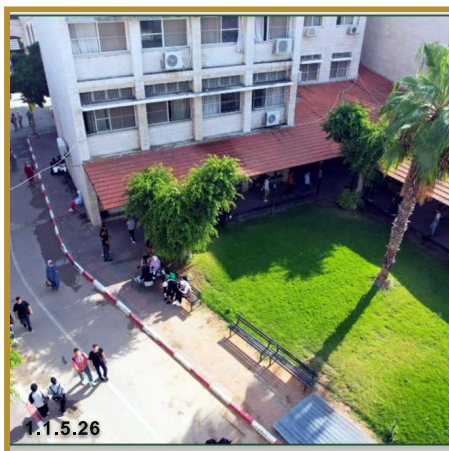
✓ No dedicated indicator yet, disclosed narratively

1930 Rooted in agricultural heritage since

Tags: **THE 14.2** **THE 14.3** **THE 14.4** **THE 15.2** **THE 15.4** **SDG 11** *Narrative disclosure*

Links: **PTUK**

1.1.5 Research for Sustainable Cities & Ecosystems



PTUK's setting and infrastructure investments are deliberately aligned with the UN Sustainable Development Goals. Vocational and engineering programmes tied to campus infrastructure build local technical capability (SDG 4), while health and sports facilities, including a new swimming pool and running track, support student and staff wellbeing (SDG 3). Campus research centres and engineering programmes tackle water management, sanitation and clean-energy topics (SDG 6, SDG 7), demonstrated through the solar panels, wind generators and wastewater-treatment facilities operating on campus. Construction, laboratory development and co-operative education programmes further prepare students for green-economy careers.

14–17 Very high impact, SDGs

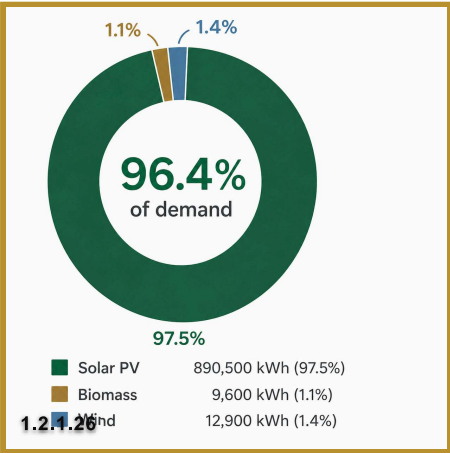
✓ Swimming pool + running track added

✓ Solar, wind & wastewater systems on-site

Section 2 · Clean Power

SDG 7 (primary) · linked 13 · GreenMetric: EC · Energy & Climate · 96.4% renewable electricity · footprint cut >95%

1.2.1 Renewable energy generation



PTUK generates 913,000 kWh of renewable electricity a year from solar photovoltaic panels (890,500 kWh), clean biomass drawn from agricultural by-products (9,600 kWh), and a research-grade wind turbine on the Engineering Building roof (12,900 kWh), together 96.4% of the university's total 947,000 kWh electricity consumption. Solar panels cover roughly 90% of Main Campus rooftops and carpark canopies, including a 90 kWp carpark array, with an approved 510 kWp rooftop expansion set to push the university closer to full energy self-sufficiency in the coming years.

96.4% renewable energy ratio

913,000 kWh /yr generated on-site

510 k Wp expansion approved

Tags: GM 2.5 GM 2.8 THE 7.2 THE 7.5 THE 13.2 QS Env. Sustainability SDG 7 Links: PTUK

1.2.2 Energy Efficiency & Green Buildings



Energy efficiency is embedded into PTUK's building design and equipment choices alike: 92% of the university's 150,800 lamps are LED units, 85% of its 326 air-conditioning units are efficient inverter systems that scale to demand, and smart-building technology covers 98.4% of total buildings area, assessed against more than three green-building elements, six of which are documented: automation, safety systems, energy efficiency, water efficiency, indoor-environment quality and daylighting design. Daylighting design, atrium skylights and formally rated appliances extend this approach into every new construction project on the Main, Ramallah and Al-Aroub campuses. PTUK plans to formalise this strand as a distinct research programme.

98.4% smart building coverage

92% of lighting is LED

85% of AC units are inverter type

Tags: GM 2.1 GM 2.3 GM 2.9 THE 7.2 THE 7.3 QS Env. Sustainability SDG 7 Links: PTUK

1.2.3 Climate Action & Carbon Management



PTUK's total carbon footprint has fallen from 626 tCO₂ in 2022–23 to just 29.6 tCO₂ in 2025–26, a reduction of over 95% in three years, driven primarily by the university's renewable-electricity build-out, which leaves only 34,000 kWh of grid-sourced power (3.6% of consumption) contributing meaningfully to emissions. The remaining footprint comes from campus vehicle transport, five university-owned vehicles and 79 cars entering campus daily, tracked using the UI GreenMetric Option 2 methodology, with zero-emission vehicles further reducing the transport share.

29.6 tCO₂ total footprint (2025–26)

>95% Footprint cut since 2022–23

3.6% Only of electricity from grid

Tags:

GM 2.6

GM 2.10

GM 2.11

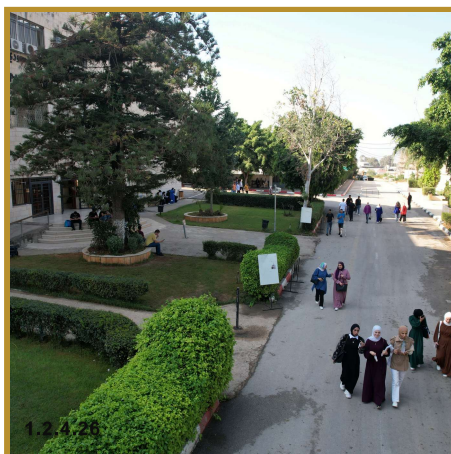
THE 7.3

THE 13.4

SDG 7

Links: [PTUK](#)

1.2.4 Climate Education, Innovation & Community Engagement



Seven innovative energy and climate-change programmes anchor PTUK's climate education, including a GIZ-supported Bachelor of Science in Sustainable Energy Engineering and Palestine's only Bachelor of Science in Climate Change and Meteorology, training specialists in climate modelling and adaptation planning. International partnerships extend this teaching into applied projects rated at international impact level, including the ERASMUS+-funded WaSec water-technology laboratory and the French-government-backed Almaqdisi photovoltaic test rig, connecting classroom learning directly to funded, hands-on renewable-energy infrastructure on campus. This ensures ecosystem stewardship reaches every faculty engaged with campus land management.

7 innovative EC programs documented

✓ Only Palestinian BSc in Climate & Meteorology

✓ Programs rated at international impact level

Tags:

GM 2.13

GM 2.14

THE 7.4

THE 13.3

SDG 7

Links: [PTUK](#)

1.2.5 Research for Energy & Climate Solutions



PTUK aligns its Energy and Climate Change work with SDG 7, 9, 11, 12, 13, 14 and 15. Generating 913,000 kWh of renewable electricity from solar, wind and biomass directly demonstrates affordable, clean and reliable institutional energy under SDG 7, while smart and sustainable technologies signposted across the campus entrance connect infrastructure investment to SDG 9 and SDG 11. Energy-efficient LED lighting and inverter air-conditioning installed throughout the multipurpose hall support SDG 12's responsible-consumption goal, and a wind turbine together with a biogas unit at the agricultural site extend the programme's reach into applied renewable-technology research.

✓ Very high impact, supports SDG 7,9,11–15

✓ Wind turbine + biogas unit operating

✓ Solar-powered multipurpose hall lighting

Section 3 · Every Drop

SDG 6 (primary) · linked 7, 12, 14 · GreenMetric: WR · Water · 7,500 m³ recycled · 96%+ non-potable demand met by reuse

1.3.1 Water Use, Monitoring & Efficiency



PTUK has installed water-efficient fixtures, low-flow handwashing taps, dispenser-equipped washing stations and efficient flush systems, across more than 80% of relevant fittings university-wide, rolled out on all three campuses. The university also consumed 12,500 m³ of treated water this year for non-potable applications, more than 75% of total non-potable demand, generated through its own wastewater-treatment facilities. Fixture-level efficiency and treated-water substitution together reduce reliance on freshwater at both the point of use and the point of supply. PTUK plans to extend these fixtures to any remaining facilities in future upgrades.

>80% water-efficient fixtures installed

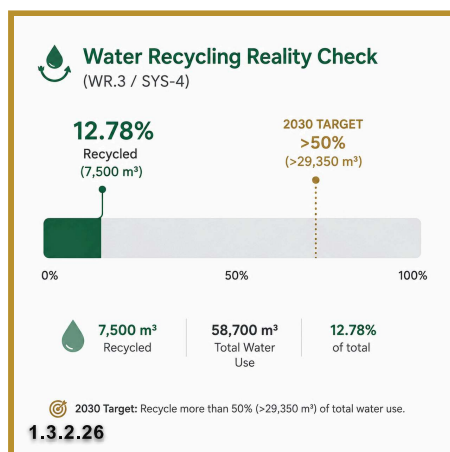
>75% of non-potable use is treated water

12,500 m³ treated water consumed

Tags: **GM 4.4** **GM 4.5** **THE 6.2.1** **THE 6.2.2** **THE 6.3.4** **QS Env. Sustainability** **SDG 6**

Links: **PTUK**

1.3.2 Conservation, recycling & reuse



PTUK's water-conservation programme conserved 6,457 m³ this year through rainwater harvesting, a 500 m³ storage tank and a rehabilitated university well, while its separate recycling programme reused 7,500 m³ of water, 12.78% of the wastewater and recyclable water generated (7,500 of 58,700 m³), via greywater treatment units and a lined recycling pond. Partnerships with the University of Barcelona and the Federation of Palestinian Municipalities introduced smart-irrigation systems that make fuller use of both conserved and recycled streams for farm and garden irrigation.

6,457 m³ conserved this year

7,500 m³ recycled (12.78% of recyclable water)

✓ Smart irrigation via Barcelona partnership

Tags: **GM 4.2** **GM 4.3** **THE 6.4.1** **THE 6.4.2** **THE 6.5.6** **QS Env. Sustainability** **SDG 6**

Links: **PTUK**

1.3.3 Wastewater Treatment & Pollution Prevention



A comprehensive framework prevents and controls water pollution across PTUK's three campuses through constructed treatment basins, regular laboratory analysis of water samples, and ongoing inspection of treatment-plant control systems and the connecting pipeline network. This infrastructure is backed by 41,711 m² of permeable water-absorption surfaces, 8.5% of total campus area, that support rainwater infiltration and groundwater recharge ahead of any treatment stage, alongside awareness activities such as water seminars for students and staff. Regular field visits keep the monitoring programme grounded in on-the-ground conditions rather than desk review alone.

8.5% of campus is absorption surface

✓ Fully implemented, monitored regularly

✓ Constructed treatment basins in operation

Tags:

GM 4.1

GM 4.6

THE 6.3.1

THE 6.3.2

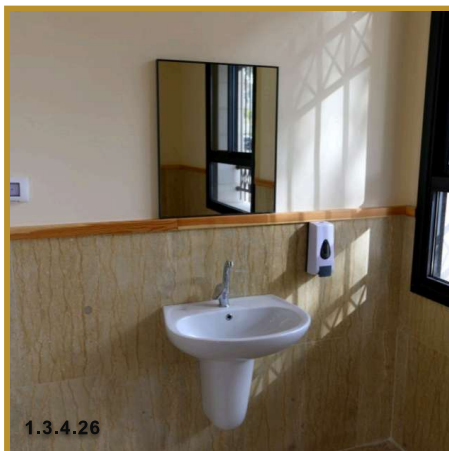
THE 6.3.5

THE 6.5.4

SDG 6

Links: **PTUK**

1.3.4 Safe Drinking Water & Community Engagement



PTUK's water-management programmes support SDG 3 (Good Health and Well-being), SDG 6 (Clean Water and Sanitation), SDG 11, SDG 13, SDG 14 and SDG 15. Water-management training and applied projects improve agricultural productivity and water-service reliability for surrounding communities, directly advancing SDG 3 and SDG 6, while specialised water education, including a Master of Water Science Innovations and Erasmus+-funded programmes, extends this impact into SDG 4 through participation in international water-security research. The university's water strategy also intersects its energy programme: solar-driven irrigation, energy recovery from wastewater treatment and biogas generation link the two goals.

✓ Very high impact, supports SDG 3,4,6,11–15

✓ Master of Water Science Innovations offered

✓ Solar-driven irrigation links water & energy

Tags:

GM 4.7

THE 6.3.3

THE 6.5.1

THE 6.5.5

THE 6.5.7

QS Knowledge Exchange

SDG 6

Links: **PTUK**

1.3.5 Water Research & Innovation



PTUK's Faculty of Engineering and agricultural programmes treat water research as an applied, cross-disciplinary field: hydroponic smart-agriculture units, precision-irrigation systems developed with the University of Barcelona, and wastewater-reuse infrastructure all double as live research and teaching platforms for students in water technology, engineering and agricultural science. This applied approach lets PTUK test irrigation and treatment innovations on its own campus before recommending them to surrounding farming communities, tying water research directly to regional agricultural practice. PTUK treats water research as an applied discipline that directly informs its own operational practice.

✓ Hydroponic & precision-irrigation research

✓ No dedicated indicator yet, disclosed narratively

✓ Applied on-campus before wider recommendation

Section 4 · Nothing Wasted

SDG 12 (primary) · linked 2 · GreenMetric: WS · Waste · 83.2% organic & 81.6% inorganic waste treated

1.4.1 Recycling & recycled-waste share



PTUK runs a 3R (Reduce, Reuse, Recycle) programme across all three campuses, providing separate bins for paper, plastic and glass and partnering with a local recycling company to process collected paper. Administrative digitalisation is central to the reduction side of the programme: an electronic HR system and more than 60 online student forms cut paper use across routine university transactions, all internal correspondence is handled digitally, and exams are increasingly delivered online. A community-facing composting initiative, run with the DECOST programme, extends the 3R approach into organic-waste awareness alongside the dual-stream recycling infrastructure at building entrances.

>75% of 3R program implemented

60 + services digitised to cut paper

✓ Dual-stream bins at all building entrances

Tags: GM 3.1 THE 12.3 QS Env. Sustainability SDG 12

Links: PTUK

1.4.2 Resource Efficiency & Waste Reduction



PTUK's paper and plastic waste fell from 93 tons to 89 tons year over year, driven by the university's formal Program to Reduce Paper and Plastic on Campus: an electronic HR system, more than 60 online student forms, fully digital internal correspondence, and online delivery of several major exams. Waste paper, including retired exam papers, is collected and sold to a local recycling company rather than discarded, and awareness exhibitions reinforce the reduction message campus-wide. PTUK continues to expand this reduction programme across additional campus buildings each year.

89 tons produced this year (down from 93)

10 More than reduction programs

60 + online forms replace paper

Tags: GM 3.2 GM 3.3 GM 3.4 SDG 12

Links: PTUK

1.4.3 Integrated Waste Management



PTUK treats 83.2% of its organic waste (89 of 107 tons) through composting and farm-based animal-feed diversion, and 81.6% of its inorganic waste (71 of 87 tons) through certified recycling and material reuse, including reused concrete in construction and donated laboratory equipment. Both volumes declined year over year, reflecting an integrated system that treats waste reduction and treatment as linked goals rather than separate programmes, supported by a recently purchased autoclave for safe biological-waste processing. PTUK reports full treatment coverage for this waste stream in the current reporting period.

83.2% organic waste treated (89/107 t)

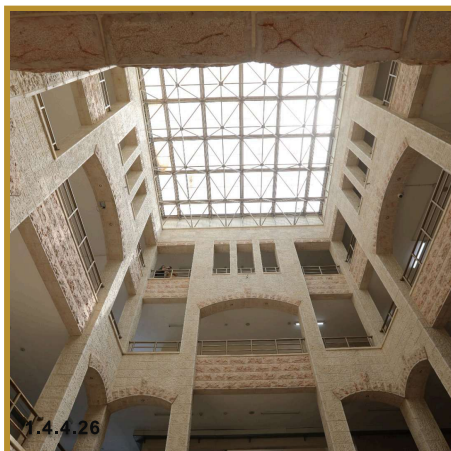
81.6% inorganic waste treated (71/87 t)

✓ Both streams down year over year

Tags: GM 3.5–3.12 THE 2.2 SDG 12

Links: PTUK

1.4.4 Hazardous Waste & Wastewater Management



PTUK treats 100% of the toxic waste it generates, 0.29 tons this year, down from 0.31 tons, split between electronic waste and laboratory chemicals, using certified sharps boxes, biosafety cabinets and autoclave sterilisation ahead of disposal by a licensed waste-management contractor. Wastewater is treated through an on-campus sewage plant with secondary treatment, and the treated effluent is reused to irrigate campus gardens rather than discharged, closing the loop between waste treatment and water reuse. A recently purchased autoclave further strengthens the university's in-house treatment capacity.

100% toxic waste treated (0.29/0.29 t)

✓ Secondary treatment applied to sewage

✓ Substance-specific hazardous handling protocols

Tags: GM 3.13–3.17 SDG 12

Links: PTUK

1.4.5 Research for Circular Economy & Responsible Consumption



PTUK's waste-management activities are aligned with SDG 11 (Sustainable Cities and Communities), SDG 12 (Responsible Consumption and Production) and SDG 13 (Climate Action). Campus waste-segregation and recycling, the composting programme and associated student training and outreach support responsible consumption directly, while diverting organic and inorganic waste from landfill contributes to climate action by reducing methane and disposal-related emissions. PTUK's pilot waste projects also create livelihood opportunities through collection, sorting, compost sales and recycling operations, extending the programme's impact into community economic activity as well as environmental outcomes.

✓ Very high impact: supports SDG 11–13

✓ Compost & recycling sales create livelihoods

✓ Landfill diversion cuts disposal emissions

Section 5 · Sustainable Mobility

SDG 11 (primary) · linked 13 · GreenMetric: TR · Transportation

1.5.1 Sustainable & shared transport



PTUK operates no internal shuttle service by design, all three campuses are compact and fully walkable, and instead runs more than three coordinated initiatives to shift travel toward shared and public transport: a student car-exclusion policy, priority bus drop-off with discounted student fares, and a taxi drop-off zone that enables group journeys in place of individual car trips. Electric carts are being procured to support maintenance and mobility-assistance needs without adding emissions. These measures together keep vehicle traffic to a minimum across all three campuses.

0 shuttle buses, not required by design

3 More than shared-transport initiatives

✓ Discounted bus fares for students

Tags: GM 5.5 GM 5.15 THE 11.4 SDG 11

Links: PTUK

1.5.2 Zero-emission fleet & vehicle intensity



PTUK's total-vehicle-to-population ratio is 0.0265, well under the 0.045 UI GreenMetric threshold, reflecting a policy that excludes student cars from campus. An average of 56 zero-emission vehicles, including electric cars and electric bicycles, visit campus daily, supported by a dedicated electric-vehicle charging point on the Main Campus and a firm ban on petrol or diesel student vehicles entering any of the three campuses. This positions PTUK's mobility profile well ahead of comparable regional universities. The university continues expanding EV-charging infrastructure to support this trend.

0.0265 vehicles per campus population

56 ZEVs on campus per day (avg.)

✓ EV charging point on Main Campus

Tags: GM 5.4 GM 5.9 SDG 11

Links: PTUK

1.5.3 Parking management



32% of total campus area, well under the 1% UI GreenMetric threshold, held essentially flat since 2021 by a policy that excludes student cars from campus and locates the limited parking that does exist outside the campus gates rather than within academic grounds. This land is instead devoted to academic, agricultural and green-space use.

0.32% parking-to-campus ratio

1,590 m² total parking (181 spaces)

2021 Parking limited/held flat since

Tags: GM 5.13 GM 5.14 SDG 11

Links: PTUK

1.5.4 Pedestrian paths & walkability



PTUK's Pedestrian Path Policy, embedded in the campus master plan, has guided infrastructure upgrades across all three campuses over the past three years to make walking the default mode of campus mobility. Physical separators keep pedestrians safely apart from vehicle roads on all main campus routes, while ramps and guiding tactile blocks extend pedestrian infrastructure to people with physical disabilities. Covered walkways with shaded seating and paved paths crossing campus lawns and gardens make walking comfortable as well as safe, reflected in the safety, convenience and disabled-friendly design of the pedestrian network.

✓ Disabled-friendly pedestrian paths campus-wide

✓ Physical separators from vehicle roads

✓ Guiding tactile blocks for accessibility

Tags: GM 5.16 THE 11.4 SDG 11

Links: PTUK

1.5.5 Transport programmes' impact on the SDGs



PTUK's transportation programmes support SDG 3, SDG 7, SDG 9, SDG 11, SDG 13 and SDG 15. Improved campus mobility reduces transport costs for lower-income students and expands access to education and employment opportunities under SDG 11, while PTUK's own academic programmes in logistics, supply-chain optimisation and transport planning contribute skills and research directly to SDG 4 and SDG 9. Transport electrification, electric-vehicle charging, an average of 56 ZEVs on campus daily, and a tree-lined, low-traffic campus environment that encourages walking, links the transportation programme to SDG 7 and SDG 13.

✓ Very high impact, supports SDG 3,7,9,11,13,15

56 ZEVs cut transport emissions daily

✓ Transport & logistics degree programmes offered

Section 1 · Learning for Life

SDG 4 (primary) · linked 9, 17 · GreenMetric: ED · Education & Research · 33.9% of courses sustainability-related · 55 sustainability programmes

2.1.1 Sustainability in the curriculum

10	Sustainable Energy Technology (1)
11	Sustainable Energy Technology (1) Lab.
10	Sustainable Energy Technology (2)
11	Sustainable Energy Technology (2) Lab.
20	Energy Audit, Management and Conservation
30	Energy and Environmental Technology
10	Computer Applications for Renewable Energy
20	Energy Storage Systems
30	Special Topics in Sustainable and Renewable En
31	Smart-Grid Power Systems
32	Alternative Fuel Sources
33	Sustainable Buildings and Systems
34	Geothermal and Hydropower Systems
35	Fuel Cell & Hydrogen Production Technology
36	Bio-Energy Technology
40	Energy Policy
41	Sustainability in Energy, Water and Food

Sustainability runs through 1,056 of PTUK's 3,118 courses (33.9%), spanning ten academic fields from renewable energy to agricultural economics and biotechnology, and 55 dedicated sustainability study programmes, up 34.1% from 41 in 2022, across Bachelor's, Master's and PhD levels. Total course offerings have grown 12.3% since 2021, with department-level quality committees, coordinated by a university-wide main quality committee, ensuring sustainability content keeps pace with curriculum expansion rather than being diluted by it. This breadth of coverage reduces the risk that sustainability content sits siloed in a single department.

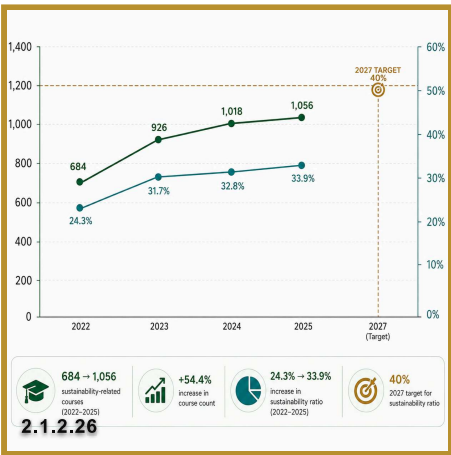
1.1k sustainability courses (33.9% of all)

55 sustainability study programs (+34.1%)

3.1k total courses, +12.3% since 2021

Tags: GM 6.1 GM 6.2 GM 6.3 THE 4.3 QS Env. Education SDG 4 Links: PTUK

2.1.2 Education for the SDGs & lifelong learning



PTUK's Education and Research programmes support SDG 4 (Quality Education) and SDG 8 (Decent Work and Economic Growth) directly through vocational and degree programmes across technical, agricultural, engineering and logistics disciplines that improve graduate employability. New PhD and Master's offerings, short courses and community-engagement activities extend inclusive, sustainability-relevant higher education to students from across Palestine and the wider Arab world. Degree programmes, applied research and campus clean-energy projects link teaching directly to real infrastructure, giving students hands-on exposure to the technologies their coursework covers.

4 Very high impact, supports SDG & 8

✓ PhD & Master's programmes newly added

✓ Teaching linked to live campus infrastructure

Tags: GM 6.20 THE 4.2 THE 4.3 THE 17.4 QS Impact of Education SDG 4 Links: PTUK

2.1.3 Inclusive access to education



PTUK's disability-inclusion commitments, including its Edu4All partnership with the General Union of Disabled Palestinian since 2017 and merit-based scholarships for students with disabilities, extend sustainability education access beyond students without additional barriers. Adaptive learning resources, counselling support and academic accommodation arrangements support special-needs students across all three campuses, complementing the physical accessibility infrastructure, ramps, accessible toilets and dedicated parking, documented under the Setting & Infrastructure category. These measures reflect a holistic approach to inclusion that spans both facilities and support services.

4 EduAll partnership since 2017

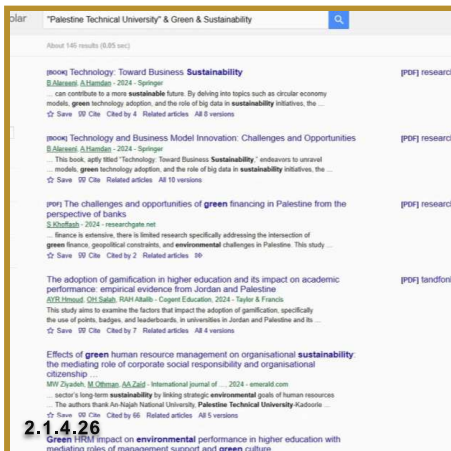
✓ No dedicated indicator yet, disclosed narratively

✓ Adaptive learning & counselling support

Tags: THE 4.4 SDG 4 Narrative disclosure

Links: PTUK

2.1.4 Research capacity & sustainability publications



PTUK's sustainability research funding reached \$893,391 a year on average (2023–25), 39% of the university's total research funds, which grew 100.8% since 2021 to \$2,290,815. This funding base supports 69 active sustainability researchers, who produced 146 peer-reviewed publications in 2024/25, a productivity ratio of 2.12 publications per researcher that PTUK aims to raise to 2.5 by 2027 through targeted annual research-performance goals. This upward trend reflects deliberate institutional investment rather than incidental research output. PTUK has introduced annual research-performance targets to sustain this upward trajectory.

\$893k avg. annual sustainability funding

146 publications from 69 researchers

2.12 publications-per-researcher ratio

Tags: GM 6.5 GM 6.6 GM 6.8 GM 6.9 GM 6.10 THE 4.1 THE 9.1 QS Env. Research SDG 4

Links: PTUK

2.1.5 Innovation, Entrepreneurship & Commercialisation



PTUK's sustainability-related startup count has grown from 16 in 2022 to 21 in 2025, a 31.3% increase over four years, supported by the university's Menassah Center for Innovation and Entrepreneurship. Ventures span clean energy, recycled materials, sustainable agriculture, circular economy, green technology and sustainable food systems, including named startups such as Green AMPs, Glass in Concrete, and plantings of cactus and aloe vera. Menassah provides incubation support, mentorship and access to funding for these sustainability entrepreneurs, giving PTUK a structured pipeline for turning student ideas into operating green-economy ventures.

21 sustainability-related startups (2025)

31.3% + growth since 2022 (16→21)

✓ Incubated via Menassah Innovation Center

Section 2 · Whole & Well

SDG 3 (primary) · GreenMetric: SI · Health infrastructure

2.2.1 Health services & infrastructure on campus



PTUK operates two on-campus medical clinics providing first-aid, emergency and outpatient care to students, academic and administrative staff. The primary clinic serves the Main Campus and is staffed by certified healthcare professionals offering services such as blood-pressure and general health screening, physician consultations and a dedicated emergency room, backed by a university health-insurance programme that connects the campus community to external hospitals for care beyond clinic capacity. Regular health campaigns bring testing and awareness activities directly to students and staff, giving PTUK layered health coverage across all three campus communities.

2 on-campus medical clinics

✓ First aid + emergency room + physician

✓ University health-insurance referral pathway

Tags: GM 1.17 THE 3.3 QS Health & Wellbeing SDG 3

Links: PTUK

2.2.2 Wellbeing, Nutrition & Food Security



PTUK's agricultural operations feed directly into campus wellbeing: surplus produce from the university's own orchards and greenhouses is sold to staff and the local community, and canteen food waste is diverted to the university farm rather than discarded. This linked farm-to-canteen-to-farm loop connects food production, nutrition and waste reduction within a single operational system that spans the Main Campus's agricultural land and its student dining facilities. This closed loop reduces both food waste and the university's canteen supply costs. PTUK plans to formalise this loop as a distinct sustainability programme.

✓ Farm-to-canteen produce loop

✓ No dedicated indicator yet, disclosed narratively

✓ Reduces canteen supply costs

Tags: THE 2.3 QS Health & Wellbeing SDG 3 Narrative disclosure

Links: PTUK

2.2.3 Health Workforce Development



PTUK's two on-campus medical clinics are staffed by certified healthcare professionals who deliver first-aid, emergency and outpatient care alongside regular health-screening campaigns, giving the university's own health workforce practical, campus-based experience alongside their clinical duties. This arrangement lets clinical staff maintain active practice while serving the immediate needs of students and employees across all three campuses. It also ensures continuity of care even during peak demand periods on campus. Continuing professional development keeps clinical staff current with best-practice standards. Clinics also serve as training sites for allied health students.

✓ Certified healthcare staff on-site

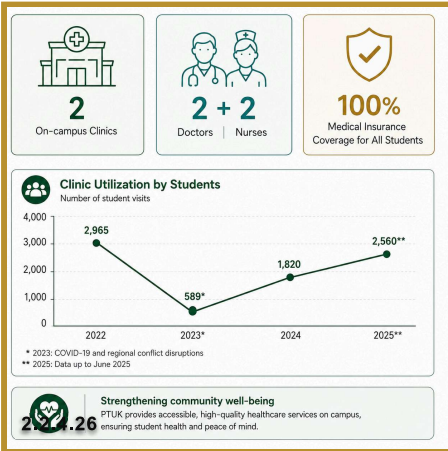
✓ No dedicated indicator yet, disclosed narratively

✓ Continuity of care at peak demand

Tags: THE 3.2 SDG 3 Narrative disclosure

Links: PTUK

2.2.4 Community Health Partnerships



PTUK's health infrastructure extends into community partnership through joint awareness campaigns such as the Pink October event organised with the Ministry of Health, connecting the university's on-campus clinical capacity to broader public-health outreach in Tulkarm and the surrounding region. These partnerships bring national health priorities directly onto campus, giving students exposure to public-health programming alongside their coursework. Such collaborations strengthen ties between the university and national public-health institutions. Such partnerships also raise national visibility for PTUK's own health infrastructure. PTUK plans to expand this partnership model to further ministries.

✓ Joint awareness events with Ministry of Health

✓ No dedicated indicator yet, disclosed narratively

✓ Links campus clinics to national outreach

Tags: THE 3.3 SDG 3 Narrative disclosure

Links: PTUK

2.2.5 Health & Wellbeing Research



Applied health and wellbeing research at PTUK is carried out in connection with its clinical and community-health activity, including participation in national awareness campaigns and health-screening initiatives that double as practical training for health-affiliated academic programmes. This gives PTUK's health research a distinctly applied, community-facing character rather than a purely laboratory-based one. This applied focus complements PTUK's broader community-health outreach programme. PTUK plans to formalise this research strand as a distinct programme in future cycles.

✓ Screening campaigns double as training

✓ No dedicated indicator yet, disclosed narratively

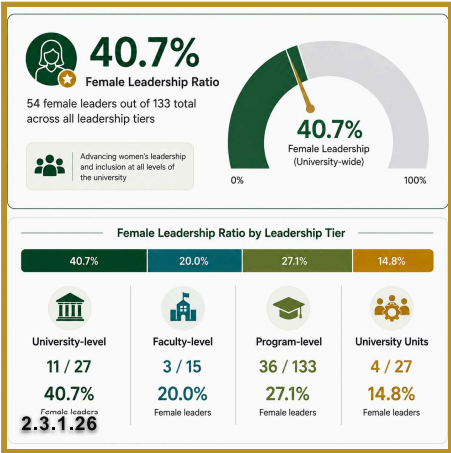
✓ Community-facing screening focus



Section 3 · Everyone Belongs

SDG 5 (primary) · linked 10, 1 · GreenMetric: SI · Access · GD · Leadership · 40.7% female institutional leadership

2.3.1 Gender equality & women's leadership



Of PTUK's 27 institutional leadership positions, 11 are held by women, giving a female-leadership ratio of 40.7%, within the 35–50% band recognised under UI GreenMetric criteria. This ratio is underpinned by the university's Strategic Plan, HR policies and academic-governance framework, which promote equal opportunity in the recruitment, appointment and promotion of leadership positions. A ratio approaching parity across senior institutional roles indicates that PTUK's gender-equity commitments extend into actual leadership composition rather than remaining a stated policy aspiration. PTUK plans to extend outreach programming to more schools each year.

40.7% female institutional leaders

11 of 27 leadership positions held by women

35–50% Within GreenMetric top band

Tags: **GM 7.17** **THE 5.2** **THE 5.4** **THE 5.5** **QS Equality** **SDG 5** Links: **PTUK**

2.3.2 Women's progress & anti-discrimination



PTUK's Strategic Plan and HR governance framework promote equal opportunity in the recruitment, appointment and promotion of leadership positions, the same policy foundation that underpins the university's 40.7% female-leadership ratio, extending anti-discrimination commitments into day-to-day recruitment and career-progression practice across academic and administrative roles alike. This policy foundation is reviewed periodically to keep pace with evolving best practice. Regular HR policy reviews keep this framework aligned with evolving equity standards. This framework is reviewed periodically alongside broader HR governance updates.

✓ Equal-opportunity HR framework in place

✓ No dedicated indicator yet, disclosed narratively

✓ Reviewed periodically for best practice

Tags: **THE 5.3** **THE 5.6** **THE 10.6** **QS Equality** **SDG 5** *Narrative disclosure* Links: **PTUK**

2.3.3 Inclusive Student Access & Success



PTUK's origins as a vocational and technical institution serving students from across Palestine and the wider region give it a long-standing role in widening access to higher education for first-generation and rural students, particularly through its Tulkarm and Al-Aroub campuses' agricultural and technical programmes, which remain affordable and practically oriented pathways into skilled employment. This role remains central to PTUK's founding mission as a technical and vocational institution. PTUK continues actively recruiting from underserved rural communities across the West Bank.

✓ Long-standing access role for rural students

✓ No dedicated indicator yet, disclosed narratively

✓ Central to founding vocational mission

Tags: **THE 10.2** **THE 10.3** **THE 1.2** **SDG 5** Narrative disclosure

Links: **PTUK**

2.3.4 Inclusion of persons with disabilities



PTUK has invested in physical infrastructure and institutional policy to make all three campuses accessible to persons with disabilities, special-needs students, pregnant staff and new parents. Dedicated disabled parking is provided beside all major academic and administrative buildings, accessible and adapted toilets are available in most buildings, and ramps together with accessible pathways connect key entrances and circulation routes so wheelchair users can move freely across campus. These physical measures are paired with merit-based scholarships for students with disabilities, counselling and adaptive-learning support, and maternity and parental-leave policies, giving PTUK's accessibility programme both a built-environment and a student-support dimension.

✓ Facilities in all buildings, fully operated

✓ Dedicated disability scholarships in place

✓ Ramps + accessible pathways at all entrances

Tags: **GM 1.15** **THE 10.4** **THE 10.5** **SDG 5**

Links: **PTUK**

2.3.5 Research for Equity & Social Inclusion



PTUK's disability-inclusion and gender-equity commitments are informed by ongoing institutional partnership work, including its Edu4All collaboration with the General Union of Disabled Palestinian, which combines direct service provision with applied research on accessibility and inclusive education in the Palestinian higher-education context, feeding lessons back into university policy. These findings inform policy updates across the university's student-support services. Lessons from this partnership are fed back into university-wide inclusion policy.

4 EduAll accessibility partnership

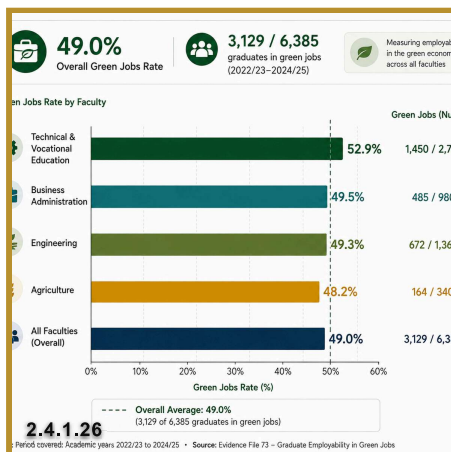
✓ No dedicated indicator yet, disclosed narratively

✓ Applied on-campus before wider recommendation

Section 4 · Ready for Tomorrow

SDG 8 (primary) · linked 2 · GreenMetric: ED · Green jobs · 49.0% of graduates enter green jobs

2.4.1 Graduate Employability & Future Skills



Across the three academic years 2022/23 to 2024/25, PTUK graduated 6,385 students, of whom 3,129, 49.0%, entered green employment, led by Technical and Vocational Education graduates at 52.9%. This performance reflects the practical, technically oriented design of PTUK's degree programmes translating directly into green-economy employment outcomes, and the university is strengthening its graduate-tracking systems to improve future reporting precision. The university continues refining its curriculum to sustain and improve this outcome. The university is investing in improved alumni-tracking systems to sharpen future reporting.

49.0% of graduates in green jobs

3.1k green-job graduates (3-yr total)

52.9% rate for Technical/Vocational grads

Tags: **GM 6.17** **GM 6.18** **GM 6.19** **THE 2.4** **QS Employability** **SDG 8**

Links: **PTUK**

2.4.2 Work-Integrated Learning



PTUK's applied, technical curriculum builds work-integrated learning directly into degree programmes such as Sustainable Energy Engineering and agricultural sciences, where laboratory training on live campus infrastructure, rooftop photovoltaic systems, water-treatment facilities and agricultural research plots, gives students workplace-relevant experience ahead of graduation, closing the gap between classroom theory and operational green-economy skills. This hands-on exposure is a distinguishing feature of PTUK's applied-degree model. This model is expanding to additional degree programmes across the university's faculties.

✓ Training on live campus infrastructure

✓ No dedicated indicator yet, disclosed narratively

✓ Closes classroom-to-workplace skills gap

Tags: **THE 8.4** **SDG 8** Narrative disclosure

Links: **PTUK**

2.4.3 Fair Employment Practices



PTUK's HR governance framework, which also underpins the university's gender-equity performance, extends equal-opportunity principles into its own employment practices for academic and administrative staff, positioning fair employment as an institutional policy commitment rather than an incidental outcome of hiring decisions made department by department. This commitment applies equally across academic departments and administrative units. Regular policy review keeps these commitments aligned with evolving labour standards. These commitments are reviewed periodically alongside broader HR policy.

✓ Equal-opportunity staff policies

✓ No dedicated indicator yet, disclosed narratively

✓ Applies equally across all departments

Tags: **THE 8.2** **SDG 8** Narrative disclosure

Links: **PTUK**

2.4.4 Decent Work & Employee Wellbeing



PTUK's maternity and parental-leave policies extend decent-work principles to its own workforce, while the university's on-campus health clinics and safety infrastructure support staff wellbeing on the same terms as student wellbeing, reflecting a single institutional standard of care that applies across the whole campus community rather than differing by role. These policies reinforce PTUK's broader institutional commitment to staff welfare. These policies are reviewed periodically alongside the university's broader HR governance framework.

✓ Maternity & parental-leave policies

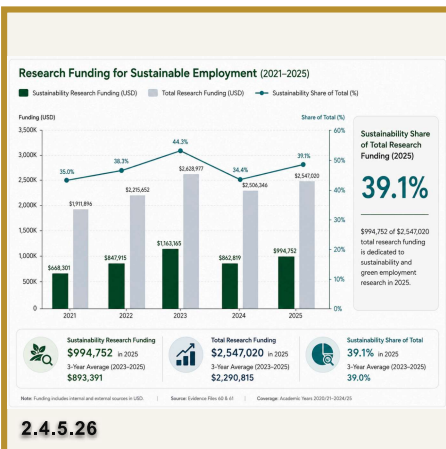
✓ No dedicated indicator yet, disclosed narratively

✓ Consistent standard across all staff

Tags: **THE 8.5** **SDG 8** Narrative disclosure

Links: **PTUK**

2.4.5 Research for Sustainable Employment



PTUK's Menassah Center for Innovation and Entrepreneurship links applied research directly to employment outcomes, incubating sustainability-related startups in clean energy, circular economy and green technology that create new green-economy job opportunities for graduates and the wider community, giving research commercialisation a direct employment dividend. This pipeline connects academic research directly to new employment creation. PTUK plans to expand Menassah's incubation capacity in coming academic years.

✓ Menassah Innovation Center incubation

✓ No dedicated indicator yet, disclosed narratively

✓ Pipeline from research to new jobs

Section 5 · Beyond Our Walls

SDG 11 (primary) · linked 1, 2 · GreenMetric: ED · Community & events

2.5.1 Community Engagement & Cultural Activities



PTUK documented 29 sustainability and environment events, 26 student-led sustainability activities and 17 cultural activities in the past year, including a Barcelona-partnered water-farm opening, Pink October health awareness, and cultural programming on Palestinian heritage and gender equality, reflecting an engagement calendar led jointly by university departments and the Students' Council across all three campuses. This shared calendar reflects genuine student ownership of the sustainability agenda. This calendar is reviewed and refreshed each academic year to keep engagement high.

~29 sustainability events per year (avg.)

26 student sustainability activities

17 cultural activities documented

Tags: **GM 6.11** **GM 6.12** **GM 6.13** **SDG 11**

Links: **PTUK**

2.5.2 Community Engagement & Outreach



PTUK runs 13 sustainability-related community-service projects involving students and researchers, documented through activities such as community outreach sessions for schoolchildren supported by digital-screen presentations and female-led community training sessions hosted on campus. These projects extend the university's sustainability mission beyond its own student body into the surrounding Tulkarm, Ramallah and Aroub communities, pairing PTUK's technical and agricultural expertise with direct public engagement. Exceeding the ten-project threshold used in UI GreenMetric assessment, this activity level reflects an ongoing community-service programme. PTUK plans to expand this outreach model to further communities.

13 community-service projects/year

10 More than projects/year threshold met

✓ Reaches schoolchildren & community groups

Tags: **GM 6.15** **THE 1.4** **QS Knowledge Exchange** **SDG 11**

Links: **PTUK**

2.5.3 Arts, Culture & Public Access



PTUK's cultural programming, including its student mural celebrating Palestinian heritage and workshops on traditional Palestinian costume, extends public access to arts and culture activity beyond the university's own student body into the wider Tulkarm community, giving local residents a stake in campus cultural life alongside enrolled students. Such programming keeps campus culture connected to the surrounding community's heritage. Such programming reinforces PTUK's identity as a civic as well as academic institution.

✓ Student mural + heritage programming

✓ No dedicated indicator yet, disclosed narratively

✓ Extends campus culture to Tulkarm residents

Tags: **THE 11.2** **THE 11.3** **SDG 11** Narrative disclosure

Links: **PTUK**

2.5.4 Tackling poverty & hunger in the community



PTUK's agricultural operations and community-service projects, including produce sales and outreach sessions for schoolchildren, connect the university's technical and agricultural expertise to food-security and poverty-related needs in the surrounding community, extending the university's founding agricultural mission into present-day social impact. These activities extend the university's reach well beyond its own student body. PTUK plans to formalise and expand this outreach work in coming years.

✓ Produce sales + schoolchildren outreach

✓ No dedicated indicator yet, disclosed narratively

✓ Extends reach beyond the student body

Tags: **THE 2.5** **SDG 11** Narrative disclosure

Links: **PTUK**

2.5.5 Research Addressing Poverty & Hunger



The Kadoorie Agricultural Research Centre's work on crop genetics, greenhouse cultivation and sustainable farming methods connects PTUK's applied agricultural research directly to regional food-security and poverty-reduction goals, extending the university's founding agricultural mission into present-day research with measurable community impact across Tulkarm and Hebron Governorate. This research pipeline keeps PTUK's food-security work grounded in local conditions.

✓ KARC applied food-security research

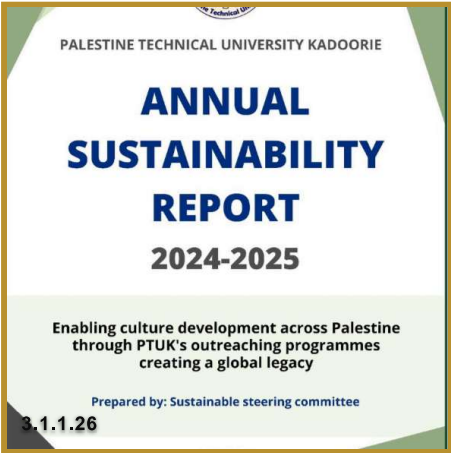
✓ No dedicated indicator yet, disclosed narratively

✓ Grounded in local agricultural conditions

Section 1 · Governing with Purpose

SDG 16 (primary) · GreenMetric: GD · Governance

3.1.1 Sustainability governance & coordinating unit



PTUK operates a dedicated sustainability unit established by formal leadership decree, staffed by 32 dedicated personnel who coordinate and lead the university's sustainability implementation across all three campuses. Having an office of this scale, rather than an informal committee or a single sustainability officer, gives PTUK the operational capacity to drive the range of energy, water, waste, transportation and education initiatives documented throughout this report, and to coordinate reporting across the seven UI GreenMetric categories from a single accountable unit with a clear leadership mandate.

32 dedicated sustainability staff

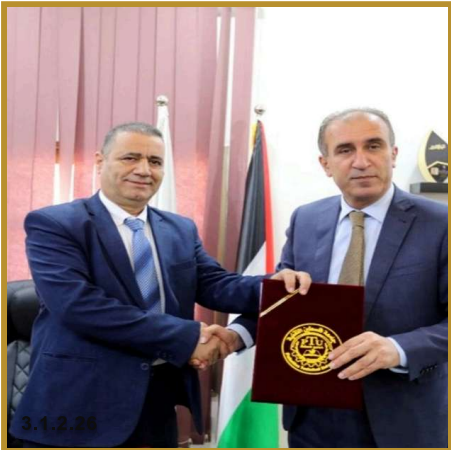
✓ Unit operates under formal leader decree

7 Coordinates all GreenMetric categories

Tags: GM 7.10 THE 16.2 QS Good Governance SDG 16

Links: PTUK

3.1.2 Sustainability reporting & disclosure



PTUK publishes an annual sustainability report, accessible to the public through the university's dedicated sustainability website. Publishing on a regular annual cycle allows the university's sustainability performance, including energy, water, waste, transportation and education metrics, to be tracked and compared year over year by students, staff, partners and external reviewers such as UI GreenMetric. Making the report publicly accessible, rather than restricting it to internal circulation, reflects PTUK's broader governance commitment to transparency around its sustainability performance, consistent with the public sustainability website documented under indicator GD.2.

✓ Published annually, publicly accessible

✓ Hosted on dedicated sustainability website

7 Covers all GreenMetric categories

Tags: GM 7.6 THE 12.4 THE 17.3 SDG 16

Links: PTUK

3.1.3 Participatory Governance & Stakeholder Engagement



PTUK's Students' Council co-organises the majority of the university's sustainability and cultural events documented across this report, from environmental days to project-management workshops, giving students a direct, active role in shaping the university's sustainability agenda alongside its formal governance structures rather than being consulted only after decisions are made. This participatory model is a defining feature of PTUK's governance culture. This structure keeps governance responsive to the concerns students raise directly.

✓ Students' Council co-organises most events

✓ No dedicated indicator yet, disclosed narratively

✓ Keeps governance responsive to students

Tags: **THE 16.2** **QS Good Governance** **SDG 16** Narrative disclosure

Links: **PTUK**

3.1.4 Institutional Policies, Ethics & Academic Freedom



PTUK's Written Code of Ethics and its Anti-Corruption and Institutional Integrity System are grounded in Palestinian Higher Education Law and apply uniformly across academic staff, administrative employees, students and institutional leadership, giving the university a single coherent policy framework rather than separate rules for different groups on campus. This universal application avoids inconsistent standards across different parts of the university. Regular review keeps this ethical framework aligned with evolving institutional needs.

✓ Single Code of Ethics applies to all groups

✓ No dedicated indicator yet, disclosed narratively

✓ Single standard, no group-by-group exceptions

Tags: **THE 16.2** **QS Good Governance** **SDG 16** Narrative disclosure

Links: **PTUK**

3.1.5 Research for Peace, Justice & Strong Institutions



PTUK's governance research interest is expressed institutionally through its Anti-Corruption and Institutional Integrity System and Whistle Blowing and Complaint System, which draw on Palestinian Authority anti-corruption legislation and international governance best practice to build strong, accountable institutions capable of sustaining trust among students, staff and the wider public. These systems are reviewed regularly to keep pace with evolving governance standards.

✓ Governance systems grounded in PA law

✓ No dedicated indicator yet, disclosed narratively

✓ Reviewed regularly against national standards

Section 2 · Transparency & Integrity

SDG 16 (primary) · GreenMetric: GD · Integrity

3.2.1 Anti-corruption & integrity system



PTUK's Anti-Corruption and Institutional Integrity System is grounded in the Palestinian Authority's Anti-Corruption Commission Law and the Palestinian Higher Education Law, supported by a formal Written Code of Ethics that explicitly prohibits corruption, bribery, nepotism, favouritism and academic dishonesty. The university backs this legal and ethical framework with comprehensive internal financial-control and audit systems and conducts regular compliance reviews to ensure ongoing adherence to anti-corruption legislation. This system is implemented, evaluated and currently under revision, aligning institutional-integrity practice with SDG 16.

✓ Implemented, evaluated & under revision

✓ Formal Code of Ethics in force

✓ Internal financial audit systems in place

Tags: **GM 7.18** **QS Good Governance** **SDG 16**

Links: **PTUK**

3.2.2 Whistleblowing & complaint system



PTUK operates a formal, publicly accessible Whistle Blowing and Complaint System allowing students, staff and external stakeholders to report unethical conduct, policy violations, corruption, academic misconduct or discrimination confidentially and without fear of retaliation. Reporting channels include an online complaint form on the university website, a dedicated confidential email address, physical suggestion and complaint boxes across all three campuses, and direct escalation routes to the Deanship of Student Affairs and the Legal Affairs Unit. This multi-channel design is implemented, evaluated and under continuous revision.

3 Multi-channel reporting across campuses

✓ Implemented, evaluated & under revision

✓ Confidential email + online form available

Tags: **GM 7.18** **SDG 16**

Links: **PTUK**

3.2.3 Written code of ethics



PTUK has formally adopted a Written Code of Ethics establishing expected standards of conduct for academic staff, administrative employees, students and institutional leadership alike, aligned with SDG 4, SDG 10, SDG 16 and SDG 17. The Code requires the highest standards of academic honesty in research, teaching, assessment and publication, explicitly prohibiting plagiarism, data falsification and other forms of academic dishonesty, and extends to professional conduct expectations across the wider university community. Applying a single Code universally across every group gives PTUK a consistent, fully implemented, regularly reviewed and actively enforced ethical framework.

✓ Applies to all groups universally

✓ Fully implemented & actively enforced

✓ Aligned with SDG 4, 10, 16 & 17

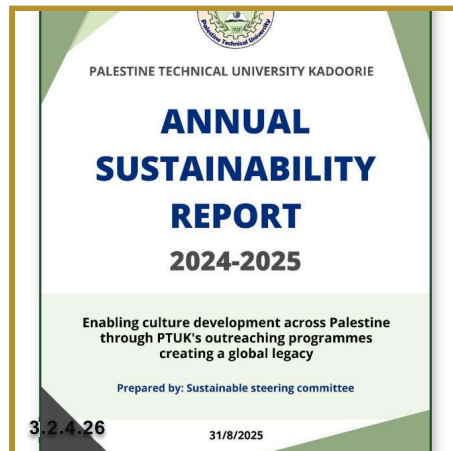
Tags:

GM 7.21

SDG 16

Links: **PTUK**

3.2.4 Financial Transparency & Accountability



PTUK maintains a formal financial report covering university income and expenditure, available to relevant stakeholders but not published for unrestricted public access. This positions PTUK's financial-disclosure practice as available-but-controlled rather than either fully closed or fully open, consistent with common practice among comparable regional universities balancing institutional financial governance with donor, government and internal-audit reporting requirements. The financial report sits alongside the university's publicly accessible sustainability report, meaning PTUK differentiates between sustainability-performance data, shared openly, and detailed financial data, shared on a more restricted basis.

✓ Financial report available, restricted access

✓ Distinct from public sustainability report

✓ Meets institutional governance requirements

Tags:

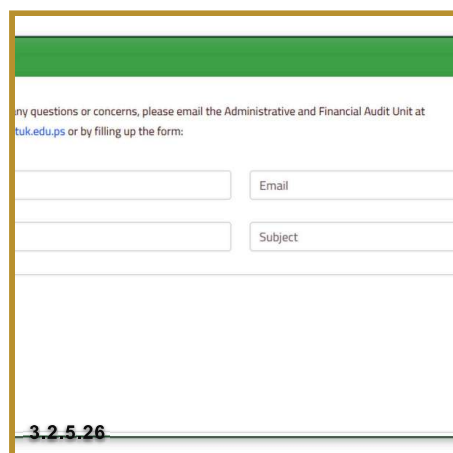
GM 7.8

QS Good Governance

SDG 16

Links: **PTUK**

3.2.5 Ethics oversight & institutional integrity



PTUK's anti-corruption, whistle-blowing and code-of-ethics systems are each implemented, formally evaluated and currently under revision rather than static policy documents, giving the university an active ethics-oversight cycle that reviews and strengthens its integrity framework on an ongoing basis in response to emerging risks and stakeholder feedback. This continuous-improvement approach distinguishes PTUK's governance practice from a static compliance exercise.

✓ Active, ongoing ethics-review cycle

✓ Value-add synthesis of indicators above

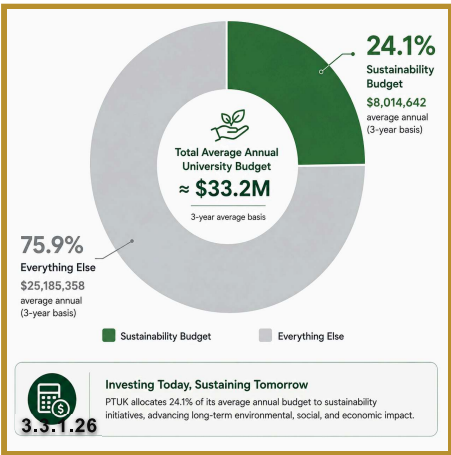
✓ Distinguishes practice from static compliance



Section 3 · Responsible Finance & Procurement

SDG 12 (primary) · linked 8, 9 · GreenMetric: GD · Budget · 24.1% of budget on sustainability

3.3.1 Sustainability budget & finance



PTUK allocates \$8,014,642 of its roughly \$33.2 million average annual budget to sustainability efforts, a three-year average share of 24.1%, well above the 15% threshold used in UI GreenMetric assessment. This allocation funds the renewable-energy infrastructure, water-treatment and recycling systems, accessibility facilities, and sustainability-linked research and community programmes documented throughout this report, rather than sitting as a notional line item. A budget share approaching a quarter of total university spending signals that sustainability investment at PTUK operates at an institutional-priority level, comparable to major academic or facilities budget lines.

24.1% of budget on sustainability

\$8.0M avg. annual allocation (3-yr)

>15% Exceeds GreenMetric top threshold

Tags: GM 7.2 THE 8.3 SDG 12

Links: PTUK

3.3.2 Ethical & sustainable procurement



PTUK's certified partnerships for waste recycling and hazardous-material disposal reflect a procurement approach that favours licensed, environmentally compliant contractors for the university's operational supply needs, extending sustainability considerations into vendor selection rather than confining them to campus operations alone. This preference for compliant vendors extends sustainability values into the university's supply chain. This extends sustainability values directly into procurement decision-making.

✓ Licensed, compliant waste contractors

✓ No dedicated indicator yet, disclosed narratively

✓ Extends values into vendor selection

Tags: THE 12.2 SDG 12 Narrative disclosure

Links: PTUK

3.3.3 Responsible Supply Chains & Sustainable Sourcing



The university's own agricultural produce supply chain, from campus farm to canteen and community sale, and its reuse of construction materials such as waste concrete demonstrate a sourcing approach that favours internal and circular supply where practical, reducing dependence on external vendors for both food and building materials. Favours internal and circular supply reduces both cost and environmental impact.

✓ Farm-to-canteen produce chain

✓ No dedicated indicator yet, disclosed narratively

✓ Favours internal & circular supply

Tags: **THE 12.2** **SDG 12** *Narrative disclosure*

Links: **PTUK**

3.3.4 Sustainable Investment & Responsible Finance



PTUK's \$8,014,642 average annual sustainability allocation, 24.1% of total university budget, represents a sustained financial commitment across renewable-energy infrastructure, water and waste systems, accessibility facilities and sustainability research, positioning sustainability as an institutional-priority budget line comparable to major academic or facilities spending categories. This scale of commitment signals sustainability's standing as a core institutional priority.

\$8.01M avg. annual sustainability budget

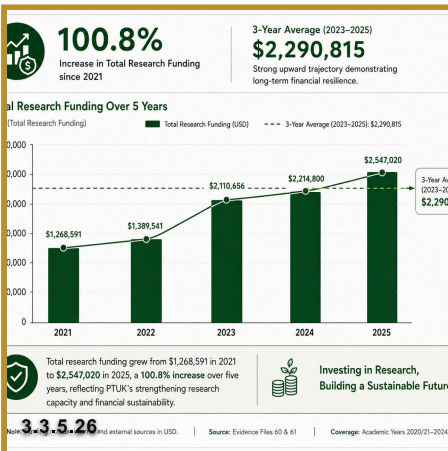
✓ Value-add synthesis of finance indicators

✓ Comparable to major facilities budget lines

Tags: **THE 17.2** **QS Knowledge Exchange** **SDG 12** *Narrative disclosure*

Links: **PTUK**

3.3.5 Long-term Financial Resilience



PTUK's total research funding has more than doubled since 2021 to \$2,547,020 in 2025, diversifying income beyond core government funding through Erasmus+, GIZ, French-government and university partnerships, a funding base that also underwrites much of the university's sustainability infrastructure and reduces reliance on any single funding source. This diversification strengthens the university's ability to sustain long-term programme funding.

100.8% Research funding + since 2021

✓ Value-add synthesis of finance indicators

✓ Reduces reliance on any single funder

Section 4 · Stronger Together

SDG 17 (primary) · GreenMetric: ED · Intl. collaboration · 14 internationally collaborative programmes

3.4.1 International collaboration programmes



PTUK runs 14 sustainability programmes with international collaboration, spanning research projects, capacity-building initiatives, student exchange and joint publications. Its research portfolio includes the Erasmus+-funded BIENFAIT precision-agriculture project (€790,845) and water-research partnerships with AQU and Germany's UFZ, while more than nine capacity-building programmes funded through Erasmus+ and GIZ, covering sustainable-energy education platforms, flipped learning, ICT competency, agrotechnology, disability inclusion and youth initiatives, bring total international capacity-building funding to more than €3.2 million. This international dimension distinguishes PTUK's research portfolio among Palestinian universities.

14 internationally collaborative programmes

€3.2M+ capacity-building funding

€791k — BIENFAIT precision-agriculture project (E...

Tags:

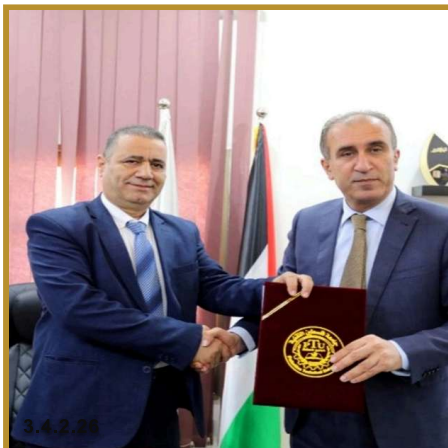
GM 6.14

THE 17.2

SDG 17

Links: **PTUK**

3.4.2 Cross-sector Partnerships



PTUK's water and irrigation partnerships with the University of Barcelona and the Federation of Palestinian Municipalities, and its renewable-energy cooperation with institutions in the Czech Republic, extend the university's international collaboration beyond academia into municipal and cross-sector partnership, bringing engineering research into direct contact with local government practice. These partnerships give PTUK's engineering research direct application in municipal practice.

✓ Municipal & cross-sector water partnerships

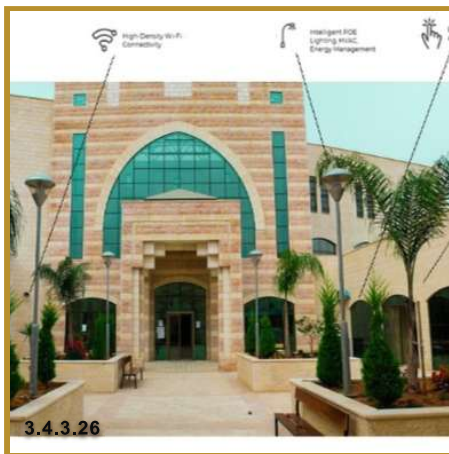
✓ No dedicated indicator yet, disclosed narratively

✓ Brings research into local government practice

Tags: **THE 17.1** **QS Knowledge Exchange** **SDG 17** Narrative disclosure

Links: **PTUK**

3.4.3 Strategic Networks & Memberships



PTUK's participation in Erasmus+ and GIZ-funded programme networks, alongside partnerships with AQU, NARC, IHE-Delft and the University of Hohenheim, gives the university standing membership in multiple ongoing international research and capacity-building networks that provide continuous access to funding, expertise and joint publication opportunities. Continued membership renewal keeps PTUK connected to evolving international research priorities.

✓ Standing membership in Erasmus+/GIZ networks

✓ Value-add synthesis of partnership indicators

✓ Ongoing access to funding & expertise

Tags: **THE 17.2** **SDG 17** Narrative disclosure

Links: **PTUK**

3.4.4 Research Partnerships for Sustainable Development



Funded international research partnerships, including the Erasmus+ BIENFAIT precision-agriculture project and water-security research with Germany's UFZ, connect PTUK's applied research directly to global sustainable-development priorities, giving Palestinian graduate students and faculty exposure to internationally competitive research methods and funding standards. Such exposure raises the international competitiveness of PTUK's graduate research output.

✓ BIENFAIT precision-agriculture project (Erasmus+)

✓ No dedicated indicator yet, disclosed narratively

✓ Raises international research competitiveness

Tags: **THE 16.3** **SDG 17** Narrative disclosure

Links: **PTUK**

3.4.5 Global Engagement & Sustainability Leadership



PTUK's growing international collaboration portfolio, its unique national programmes in climate and meteorology, and its UI GreenMetric 2026 submission together position the university as an emerging regional voice on sustainability in Palestinian higher education, with ambitions to extend its influence into further ranking systems in future cycles. This growing profile supports PTUK's ambitions for further international recognition.

✓ Unique national climate & meteorology BSc

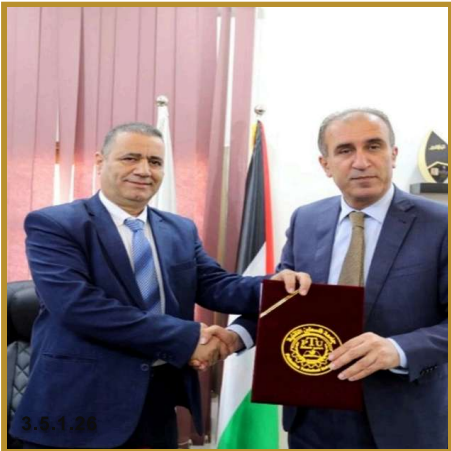
✓ Value-add synthesis of partnership indicators

✓ Supports ambitions for wider recognition

Section 5 · Accountability & Digital Transformation

SDG 16 (primary) · linked 17 · GreenMetric: GD · Digital & accountability

3.5.1 Government Partnerships for Sustainable Development



PTUK's compliance with Palestinian Authority legislation, including the Cybercrime Law, Anti-Corruption Commission Law and Higher Education Law, anchors the university's governance and digital-transformation policies in direct partnership with national regulatory frameworks, ensuring institutional practice stays aligned with evolving national standards. This legislative grounding gives PTUK's digital and governance policies lasting institutional authority.

- ✓ Grounded in Palestinian national legislation
- ✓ No dedicated indicator yet, disclosed narratively
- ✓ Keeps policy aligned with national law

Tags: **SDG 16** Narrative disclosure

Links: **PTUK**

3.5.2 Digital Governance & Sustainable Digital Transformation

English Version	
Policy Name: AI & Digital Transformation	
Policy Information:	
Code:	PS 00 AI&DT 1
Issue date:	2024
Revision, Date:	2025
Evaluation Frequency:	Yearly
Level of Confidentiality:	Public
Pages:	4
Policy Approved Date:	2024
Decision of the Deans Council:	
Responsibilities and implementation:	
Follow-up, review and development:	Strategies and Policies Committee, Sustainability and Ranking Office
Accreditation:	Human Resources and Institutional Development Unit
Application (scope):	Deanships, academic colleges, scientific and administrative centers, administrative units and departments
Policy Statement:	
"Palestine Technical University – Kadoorie (PTUK) is committed to promoting digital transformation and adopting advanced digital technologies, including Artificial Intelligence (AI), Internet of Things (IoT), smart systems, data analytics, cloud services, and integrated digital platforms, to improve institutional efficiency, support evidence-based decision-making, enhance sustainability management, and strengthen academic and administrative service delivery. The university seeks to establish a secure, reliable, and integrated digital environment that supports research, governance, smart campus development, sustainability monitoring, digital learning, and continuous institutional improvement while ensuring data privacy, cybersecurity, and digital inclusion."	

PTUK uses ICT to plan, implement, monitor and evaluate its sustainability programmes at the most mature level recognised under UI GreenMetric criteria, and has formally adopted an Advanced Digital Technologies Policy covering AI, cloud computing, IoT campus-management systems, cybersecurity and data analytics, both implemented, evaluated and under continuous revision to keep pace with emerging technology. This policy is reviewed annually to keep pace with fast-moving technology standards.

- ✓ Top-tier GreenMetric maturity level
- ✓ Advanced, institution-wide digital policy
- ✓ Continuously evaluated & revised

Tags: **GM 7.12** **GM 7.13** **SDG 16**

Links: **PTUK**

3.5.3 Data protection & privacy (GDPR)

English Version	
Policy Name: Data Protection Policy	
Policy Information:	
Code:	PS_00_DP_1
Issue date:	2024
Revision Date:	2025
Evaluation Frequency:	Yearly
Level of Confidentiality:	Public
Pages:	2
Policy Approved Date:	2024
Decision of the Deans Council:	
Responsibilities and implementation:	
Follow-up, review and development:	Strategies and Policies Committee, Sustainability and Ranking Office
Accreditation:	Human Resources and Institutional Development Unit
Application (scope):	Deanships, academic colleges, scientific and administrative centers, administrative units and departments.
Policy Statement:	
The University is committed to protecting the privacy, confidentiality, integrity, and availability of personal and institutional data. This policy establishes a governance framework for the responsible collection, processing, storage, sharing, and disposal of data, ensuring compliance with applicable ethical standards and promoting trust in digital services.	
Policy objectives (desired outcomes):	
1- Ensure the protection of personal, academic, and institutional data from unauthorized access or misuse.	

PTUK's Data Protection Policy governs the collection, processing, storage, transfer and disposal of personal data across all institutional operations and digital systems, grounded in the Palestinian Cybercrime Law No. 16 of 2017 and the Electronic Transactions Law, and aligned with internationally recognised principles including those embedded in the EU's GDPR framework. The policy is fully implemented, regularly audited and continuously improved, with its requirements communicated transparently to students, staff, faculty and external stakeholders, meeting both local legal obligations and global best-practice expectations.

✓ Fully implemented, regularly audited

✓ Aligned with GDPR-equivalent principles

2017 Grounded in Palestinian Cybercrime Law

Tags: **GM 7.14** **THE 16.4** **SDG 16**

Links: **PTUK**

3.5.4 Digital Inclusion & Literacy



PTUK implements Digital Literacy programmes that have been formally evaluated and are currently under revision to keep pace with evolving technology needs across the student and staff community. As with the university's other governance and digitalisation indicators, this places PTUK's digital-literacy work in an active-improvement state, extending the same digital-first approach evident in its ICT sustainability monitoring, Advanced Digital Technologies Policy and administrative digitalisation programme into direct skills-building. Programmes ensure students, faculty and staff can make effective, responsible use of the digital systems and data tools that underpin teaching and reporting.

✓ Implemented, evaluated & under revision

✓ Extends university-wide digital policy

✓ Targets students, faculty & staff alike

Tags: **GM 7.20** **SDG 16**

Links: **PTUK**

3.5.5 Civic Leadership & Access to Justice



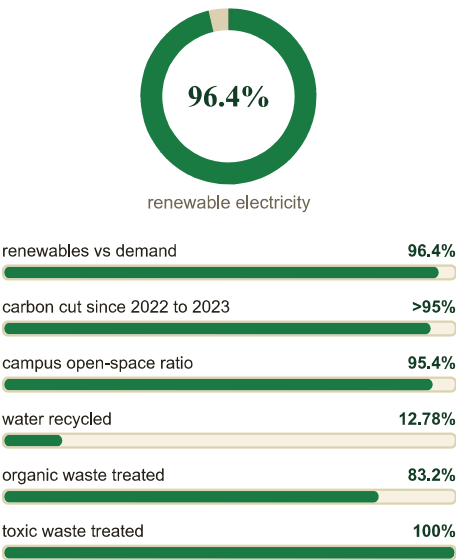
PTUK's Whistle Blowing and Complaint System, open to students, staff and external stakeholders through multiple accessible channels including a confidential email and physical complaint boxes, extends civic-accountability principles beyond the university's own governance into a broader commitment to accessible grievance and justice mechanisms for its whole community. This accessible design ensures no part of the university community is excluded from raising concerns.

✓ Multi-channel grievance system, open to all

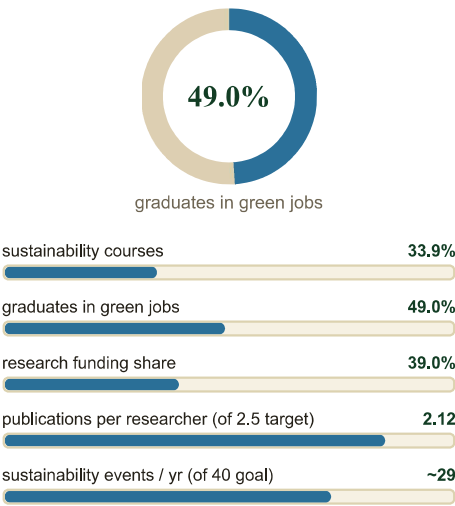
✓ No dedicated indicator yet, disclosed narratively

✓ Open to students, staff & external stakeholders

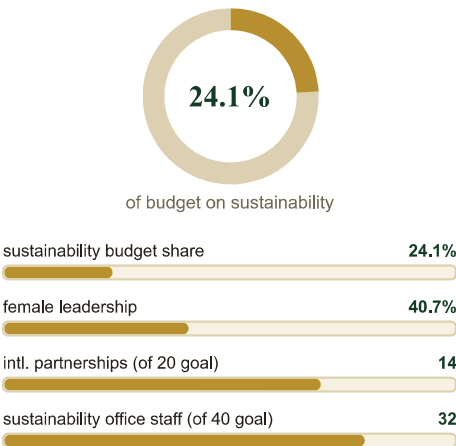
OUR PLANET



OUR PEOPLE



OUR GOVERNANCE



Figures from PTUK's official UI GreenMetric 2026 submission workbook and evidence documentation. Bars show each metric's share of its stated total or target; ring charts show the pillar's headline percentage.

PTUK commits to a forward agenda that preserves performance momentum and prepares for the post-2030 era:

Clean energy: Commission the approved 510 kWp rooftop expansion and sustain renewables above 96% of demand.

Climate: Continue driving the carbon footprint down from its current 29.6 tCO₂ baseline.

Water: Expand the sewage-treatment upgrade and raise the water-recycling share from its current 12.78% toward a 2030 target above 50%.

Circular campus: Advance organic and inorganic treatment rates beyond their current 80%+ levels.

Education & research: Raise the publications-per-researcher ratio to 2.5 by 2027.

People & equity: Sustain female-leadership gains and strengthen graduate green-jobs tracking.

Partnerships: Deepen international collaboration beyond its current 14 programmes.

GreenMetric Evidence Index & SDG Mapping

Every scored point in this report carries its original UI GreenMetric evidence code, from PTUK's 86-item 2026 evidence submission across seven categories, tagged throughout to UN SDGs and, where applicable, illustrative Times Higher Education Impact and QS Sustainability cross-references. Formal QS and THE Impact mapping is not yet part of PTUK's submission portfolio; the report's disclosure approach, covering completeness, balance and stakeholder inclusiveness, follows Global Reporting Initiative principles.





*"From an agricultural school in 1930 to a leader in
campus sustainability."*

Palestine Technical University Kadoorie

Tulkarm, State of Palestine

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