



UI GreenMetric Report 2025

Palestine Ahliya University



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بيت لحم-جبل ظاهر



UI GreenMetric Report

1: Setting and infrastructure:

Palestine Ahliya University is a private institution for higher education. It was established in 2007 to be the beacon of scientific research, pioneer innovation and discovery, and be the first private university in Southern Palestine, where the founders of the university aspired to invest in a project that supports community development, guarantees the development of professional human resource capital in Palestine, and is of maximum service to their homeland.



The first campus contains four main buildings for five faculties as follows: the faculty of Humanities and Education, faculty of Law, faculty of Administrative and Finance Sciences, faculty of Applied professions and sciences and faculty of Engineering and Information Technology. It also contains the main administrative departments of the university, including the university presidency. In addition, the first campus includes the community development and continuing education institute, which is a non-governmental non-profit organization established in Bethlehem in 2010. CDCE-I promotes the values of human rights, pluralism, equality, good governance, and civic participation within the Palestinian society. Also, it works to strengthen its relationship with Palestine Ahliya University as its strength partner. Also, the first campus has two cafeterias in two different buildings.

The second campus is the modern one, located in the south of the first campus to include the buildings of the scientific faculties, including the faculty of Allied Medical Sciences, in addition to the faculty of Graduate Studies. It also includes the activities building. In addition, it has a large cafeteria in the building of higher education studies.

Palestine Ahliya University is located in a mountainous area in the city of Bethlehem, the birthplace of Christ. It is a vital area that students can reach via public transportation. It is also surrounded by many government departments, such as the private airstrip of the Presidency of the State of Palestine., the Civil Defense Center, as well as the Magistrate's Court, in addition to the Bethlehem Police Station.

It is also close to all other service centers such as restaurants, gyms, bookstores, and cultural centers such as the Putin Center. In addition, the road between the two campuses is served by student transportation and pedestrian walkways, allowing students to enjoy the natural surroundings.

In addition, the university is close to the Solaiman pools Three historical archaeological pools are located in the village of Artas, south of Bethlehem. Their roots go back to Roman times and are believed to have been started by King Herod. Its name is attributed to the Ottoman Sultan Suleiman the Magnificent, who restored and expanded the water canals during the Ottoman era to supply water to Bethlehem and Jerusalem. The ponds are distinguished by their complex water system, and they include an ancient castle built by Sultan Murad IV to protect them.



These pools provided the city of Bethlehem and the city of Jerusalem with drinking water for several centuries, especially because they delivered water to Al-Aqsa Mosque, until the early British Mandate era, when the clay canal was replaced with a metal canal and pump, in 1919 AD. Unfortunately, these three ponds are empty at the present time.

Moreover, the picturesque stone bridge spans the lush Artas Valley in Bethlehem, near Palestine National University, and leads to the Monastery of the Enclosed Garden, inhabited by Italian nuns from a congregation founded in Latin America. This site is traditionally associated with the Garden of Solomon, which he is said to have visited every morning at dawn. It was built in 1901 by engineers from Bethlehem belonging to the Murqus family and took three years to complete.

The Total Campus Area of a university encompasses all the land and facilities used for academic, administrative, recreational, and residential purposes. This area includes classrooms, laboratories, libraries, administrative buildings, student dormitories, sports fields, and green spaces, such as gardens or parks, which contribute to the overall campus environment. The layout and size of the campus area significantly influence the design and planning of infrastructure, sustainability practices, and student life. A larger campus area may provide ample space for future expansion, dedicated research zones, and environmental initiatives like planted vegetation and water absorption areas. Meanwhile, the total campus area also affects maintenance and operational costs, as larger areas require more resources for upkeep and utility management. A well-organized campus area enhances accessibility, provides sufficient resources for a growing academic community, and supports the university's mission to offer a well-rounded and sustainable learning environment.



Total Campus Area (meter²):

Building name	Total Area
Building A	7939
Building B	2500
Building C	3500
Building D	1895
Building E	5304
Building F	2500
Total	(20190) m2

The ratio of open space area to total area

Total campus area (m2)	82800
Total campus ground floor area of buildings (m2)	6110
Total campus buildings area (m2)	20190
Total Open space area (m2)	76690
Total area on campus covered in forest vegetation used for research, teaching, and/or community engagement	21446
Total area on campus covered in planted vegetation	34776
Total area on campus for water absorption besides forest and planted vegetation	18040

Setting and Infrastructure (SI)

The university's green area is considered one of the distinctive areas. Because it is largely planted with fruitful **olive trees**, thus achieving the goal of benefiting from forest and fruitful trees at the same time.

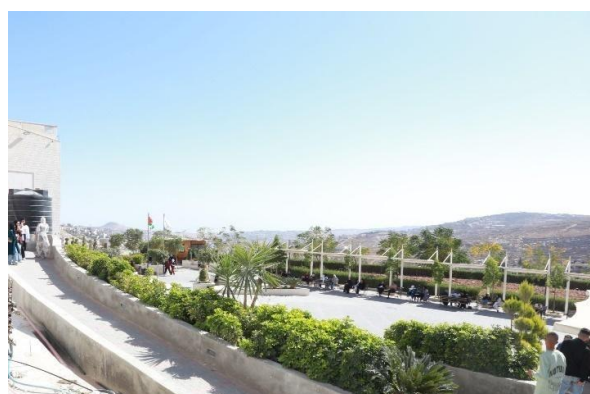
Total area: **(21446)** m²





Total area on campus for water absorption besides the forest and planted vegetation (meter²)

Open space name	Total area	%
Total campus area	82800	
Total area on campus covered in forest vegetation	21446	25%
Total area on campus covered in planted vegetation	34776	42%
Total Area on campus for water absorption	18040	21%

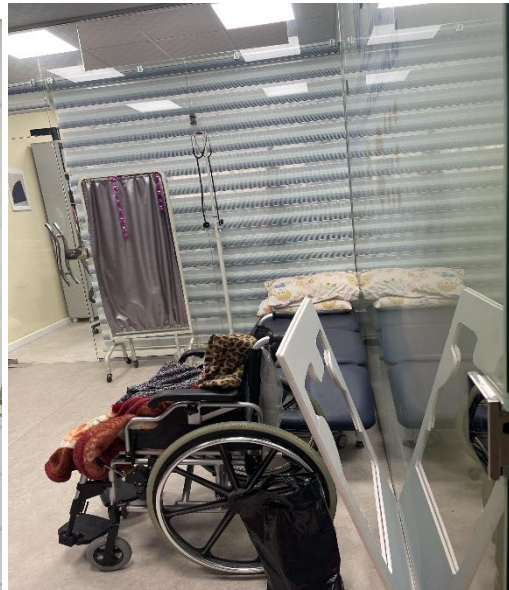


University budget for sustainability effort (in US Dollars)

	2022	2023	2024	Average
Budget Total	8,671,000	9,277,970	12,061,361	10,003,444
Sustainability Budget	1,820,910	2,505,051	3,882,829	2,736,263

Campus facilities for disable, special needs and or maternity care

Campus facilities for individuals with disabilities, special needs, and maternity care are essential in fostering an inclusive and supportive environment at a university. For individuals with disabilities and special needs, campuses typically provide accessible pathways, ramps, elevators, and designated parking spaces, ensuring ease of mobility across all areas. Classrooms and common areas are equipped with assistive technologies, such as hearing aids, screen readers, and ergonomic seating, to enhance learning and participation. Additionally, restrooms and recreational facilities are often adapted to be fully accessible, with features like wider doorways and handrails.



Security and safety facilities:

Security and safety facilities at Palestine Ahliya University are designed to create a secure and welcoming environment for students, faculty, and visitors. The university employs a dedicated team of security personnel who monitor campus grounds, ensuring the protection of people and property around the clock. Strategically placed surveillance cameras provide comprehensive coverage across key areas, including

building entrances, parking lots, and common areas, allowing for proactive security measures and quick responses in case of any incidents. The campus also has well-lit walkways and emergency call stations to enhance safety, particularly during evening hours. In addition to physical security, the university implements regular safety drills and provides emergency response training to equip students and staff with the knowledge needed to handle various situations confidently. With these measures, Palestine Ahliya University demonstrates a strong commitment to the well-being of its campus community, prioritizing a safe learning and working environment.



Health infrastructure facilities for students, academics and administrative staffs' wellbeing:

Palestine Ahliya University prioritises the health and well-being of its students, faculty, and administrative staff through a range of health infrastructure facilities. The campus health clinic provides essential medical services, from routine check-ups and first aid to preventive care and health consultations, ensuring that everyone on campus has access to immediate medical attention when needed. Additionally, the university offers mental health counselling services to support the emotional and psychological well-being of students and staff, with trained professionals available for confidential guidance and therapy.



Conservation: plant, animal, and wildlife, genetic resources for food and agriculture secured in either medium or long-term conservation facilities:

The university has a farm that grows vegetables such as cucumbers, tomatoes, cauliflower, eggplants, green Palestine Ahliya University has established greenhouses dedicated to growing a variety of vegetables, benefiting both staff and the local community. These greenhouses serve as a sustainable solution for producing fresh, healthy produce while promoting environmental stewardship. By utilizing controlled growing conditions, the university can cultivate crops year-round, ensuring a consistent supply of vegetables that meet the dietary needs of its community. In addition to providing fresh produce, these greenhouses serve as an educational resource, offering hands-on learning opportunities for students and workshops for local farmers on best practices in sustainable agriculture. This initiative not only enhances food security but also fosters a sense of community by encouraging collaboration between the university and local residents, ultimately contributing to the overall well-being of the region.

2: Energy and Climate change

Energy Efficient Appliances Usage

Palestine Ahliya University (PAU) is deeply committed to implementing comprehensive **energy-saving measures** as part of its broader sustainability and climate action strategy. The university consistently works to reduce its environmental footprint through both **technological innovation** and **sustainable architectural design**.

1. Energy-Efficient Lighting and Solar Integration
2. Sustainable Campus Design
3. Climate Action Policy and Energy Management
4. Alignment with Sustainability Goals

Renewable Energy Sources in Campus

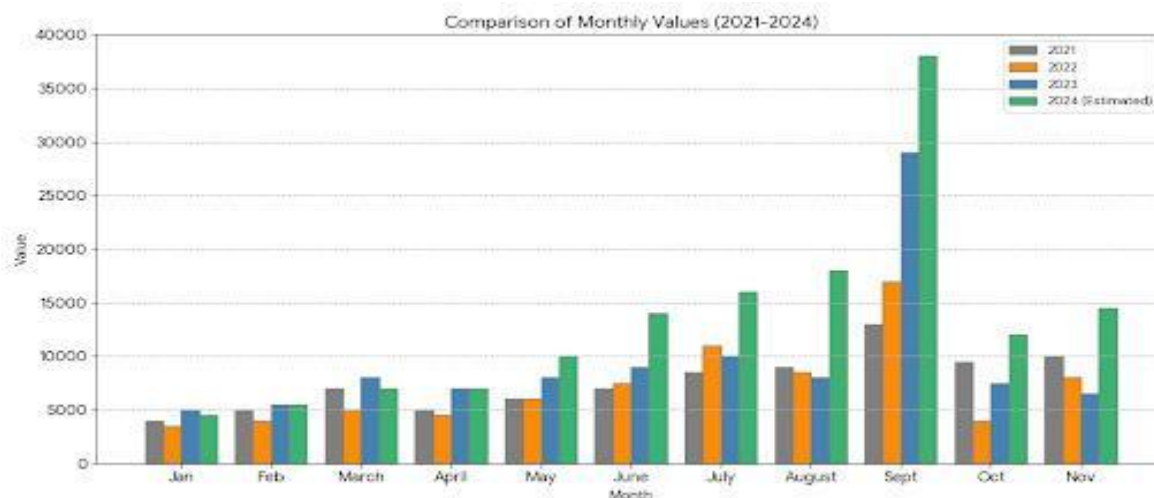
Palestine Ahliya University (PAU) continues to demonstrate its leadership in renewable energy adoption as part of its sustainability and energy management strategy. The university has successfully integrated **solar and wind energy systems** across its campuses to supply clean electricity for academic and operational use.



Renewable Energy Production

In 2026, PAU's renewable energy systems collectively produced approximately **191310 (kWh)** of clean energy. This production primarily comes from two key sources:

SN	Power Source	Output (kWh)	Contribution (%)
1	Solar Power	177360	92%
2	Wind Power	8,500	5%
3	Clean Biomass	5450	3%
Total		191310	100%



Elements of Green Building Implementation as Reflected in All Buildings

Palestine Ahliya University (PAU) demonstrates strong institutional commitment to **energy efficiency and sustainability**, guided by the **support of the university's top management**, including the President and senior leadership team.

In 2026, PAU initiated the establishment of a comprehensive **Energy Management System (EnMS)** aligned with the international **ISO 50001 standard**. This framework ensures a systematic approach to improving energy performance, reducing consumption, and promoting long-term environmental responsibility.

To achieve this, PAU appointed a dedicated **Energy Management Team** responsible for:

- Developing and implementing the **University Energy Policy**, which defines PAU's vision for energy efficiency, sustainability, and regulatory compliance.
- Conducting **energy audits and assessments** across all campus buildings, laboratories, and facilities to identify consumption patterns and opportunities for improvement.
- Setting **measurable energy performance targets**, such as reducing energy consumption by a specific percentage within a defined timeframe.
- Creating **action plans** that include investments in **energy-saving technologies**, improved building operations, and renewable energy systems.

A major milestone in PAU's energy strategy was the **launch of the "PAU for Solar Systems" company**, fully owned by the university. This initiative was established to design, implement, and manage solar energy projects, supporting PAU's transition toward **sustainable and self-sufficient energy production**.

Additionally, PAU has integrated energy efficiency and renewable energy principles into its academic and training programs, including:

- **Bachelor's in Electrical Engineering – Renewable Energy**
- **Diploma in Solar Systems and Green Technologies**

These programs promote a culture of **continuous improvement and environmental awareness**, empowering students and staff to engage actively in energy-saving initiatives.

PAU places strong emphasis on **education and community participation** as essential components of its sustainability mission. The university regularly organizes:

- **Energy-saving campaigns,**
- **Workshops and awareness seminars, and**
- **Student-led sustainability projects**

These activities help embed sustainability into the university culture, ensuring that every member of the PAU community understands the importance of responsible energy use and environmental stewardship.

PAU's **construction and renovation policies** are guided by **green building principles**, ensuring that every new project contributes positively to the environment and campus wellbeing. Key elements include:

- **Sustainable Site Planning:**
PAU carefully selects and develops sites to minimize ecological disruption, preserving natural landscapes and promoting biodiversity.
(More details available on PAU's Sustainability Page.)
- **Energy Efficiency Measures:**
Renewable energy technologies, especially **solar panels**, are integrated into building design to reduce dependency on traditional power sources.
(See PAU's Renewable Energy Initiatives.)
- **Water Conservation:**
The university implements **water-efficient systems and fixtures**, promoting responsible consumption and reuse practices.
(Refer to PAU's Environmental Policies.)
- **Use of Sustainable Materials:**
PAU prioritizes **recycled, eco-friendly, and locally sourced construction materials**, reducing environmental impact and supporting local suppliers.
(See PAU's Green Building Practices Page.)
- **Indoor Environmental Quality:**
Enhanced **air quality, lighting, and thermal comfort** are key design priorities in all new and renovated spaces.
(Detailed on PAU's Campus Development Page.)

- **Waste Management Strategies:**
The university enforces strict **waste segregation, recycling, and responsible disposal practices** during construction and operation phases.
(See PAU's Waste Management Policies.)
- **Educational Integration:**
Sustainability and green building principles are incorporated into **academic curricula and research projects**, preparing students to lead future environmental innovations.
(More information available on PAU's Academic Programs Page.)

Greenhouse gas emission reduction program

PAU's Commitment to Climate Action and Carbon Reduction (2026)




Palestine Ahliya University (PAU) has continued to strengthen its role as a leader in environmental sustainability and climate action in Palestine. Building on its earlier achievements, PAU has implemented a series of strategic initiatives aimed at mitigating climate change and achieving net-zero greenhouse gas (GHG) emissions in alignment with the Greenhouse Gas (GHG) Protocol and the UN Sustainable Development Goals (SDGs).



Number of innovative program(s) in energy and climate change

The SPEED Project (Skilling up and Digitization for a Sustainable and Electric Future) is an Erasmus+ initiative aimed at advancing Hybrid Electric Vehicle (HEV) education and technology in the Mediterranean region. By fostering collaboration between European and Mediterranean universities, the project seeks to develop and reform academic curricula, establish International Centers of Hybrid Electric Vehicle Technologies (HEV-T), and equip students and professionals with specialized expertise in HEV systems, manufacturing, and energy management.

Impactful university program(s) on climate change

No	Programs	Photo	URL
1	Second International Conference entitled: "Education for Innovation in the Digital Age: Enhancing a Culture of Knowledge Production"		https://www.paluniv.edu.ps/en/g/under-the-patronage-of-minister-barhampalestine-ahliya-university-launches-the-proceedings-of-the-second-international-conference-entitlededucation-for-innovation-in-the-digital-age-enhancing-a-c/
2	The degree to which higher education institutions achieve the dimensions of green sustainability (the International Green Metric for Universities (UI Green Metric).		-
3	Climate Change and Sustainability Symposium (October 2023)		https://www.facebook.com/paluniv?mibextid=LQQJ4d

Waste:

Palestine Ahliya University (PAU) has adopted a comprehensive strategy to minimize waste generation and promote sustainable waste management practices across its campuses. The university's approach focuses on the principles of reduce, reuse, and recycle, integrating environmental awareness into its operational and administrative processes.

Total volume of paper and plastic produced this year

Type of waste	amount (ton)		
	Produced		reduced
	Last year	This Year	
Plastic	161	147	14
- A	81	75	6
- B	80	72	8
Paper	180	160	16
- A	70	60	10
- B	100	95	5
- etc	10	5	5

Total volume organic waste produced this year

Type of waste	amount (ton)					
	Produced		reduced	Treated		
	Last year	This Year		reused	down-cycled	up-cycled
organic	184	168	16	42		
- food waste	81	75	6	18		
- leaf, etc.	80	72	8	16		
- etc	23	21	2	8		

Total volume inorganic waste produced this year

Type of waste	amount (ton)					
	Produced		reduced	Treated		
	Last year	This Year		reused	down-cycled	up-cycled
inorganic non-toxic	106	100	6	42		
- paper	52	50	2	18		
- soft plastic	24	22	2	16		
- hard plastic	22	20	2	8		
- etc	8	8				

Total volume toxic waste produced this year

Type of waste	amount (ton)					
	Produced		reduced	Treated		
	Last year	This Year		reused	down-cycled	up-cycled
toxic	2.6	2.5	0.1			
- electronics	0.51	0.5	0.01			
- lab. Chemicals	2.09	2	0.09			
- etc						

Water:

Water Conservation Program Implementation

Palestine Ahliya University (PAU) has adopted a comprehensive Water Conservation Program aimed at reducing water consumption, improving efficiency, and fostering a culture of sustainability across campus. The program combines infrastructure upgrades, community engagement, and ongoing monitoring to ensure lasting impact.

Water Efficient Appliances Usage

Palestine Ahliya University (PAU) implements water-efficient appliances and systems across campus facilities to minimize water waste and promote sustainable consumption.

In campus restrooms, sanitary fixtures are designed to control the amount of water used during flushing. For example, toilet flushing systems are equipped with mechanisms that regulate the flow of water, ensuring that only the necessary amount is released for cleaning purposes, thus preventing unnecessary overuse.

In addition to indoor water-saving measures, PAU uses a drip irrigation system for campus landscaping. This system delivers water directly to the root zone of plants at controlled rates, reducing evaporation and runoff, and ensuring that decorative and landscaped plants receive only the water they require. Many of these plants include ornamental trees that contribute to the greening of the campus, enhancing the natural beauty of the environment. These trees also play an important role in improving air quality, producing oxygen, and creating a healthier atmosphere for students, staff, and visitors.



Consumption of treated water

Palestine Ahliya University (PAU) has taken significant steps to reduce its reliance on treated municipal water by implementing a range of innovative measures and sustainable practices

1. Water-Saving Devices and Conservation Programs
2. Rainwater Harvesting
3. Solar-Powered Desalination Plant
4. Smart Agriculture Initiatives



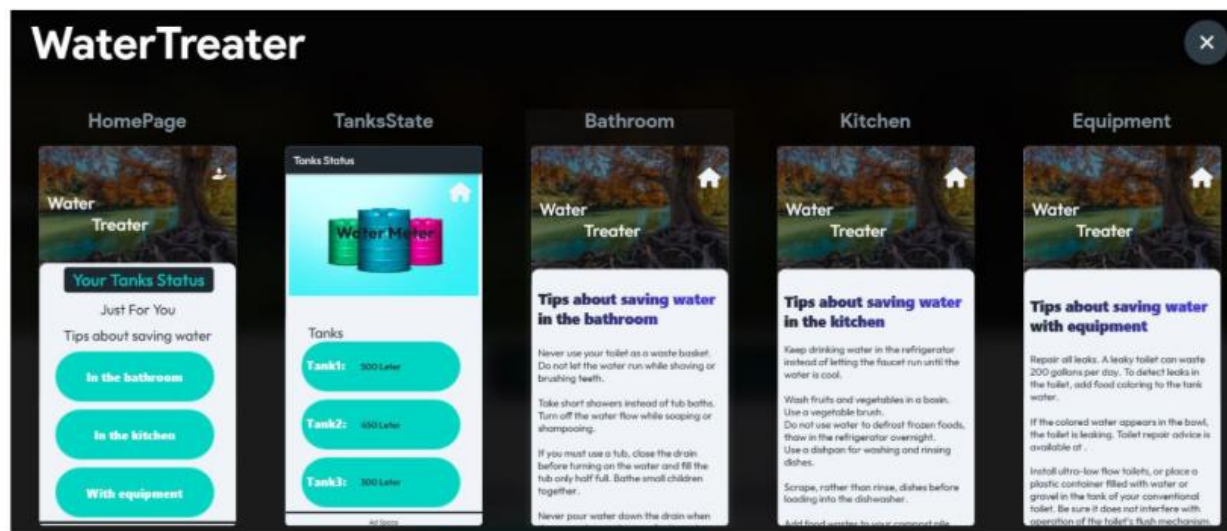
Water pollution control in campus area

Water pollution control is a priority at Palestine Ahliya University (PAU) to ensure a healthy, safe, and sustainable campus environment. The university has established a comprehensive approach that addresses pollution prevention, treatment, monitoring, and community awareness.



Planning, implementation, monitoring and/or evaluation of all programs related to Water Management through the utilization of Information and Communication Technology (ICT)

Palestine Ahliya University (PAU) integrates Information and Communication Technology (ICT) into every stage of its water management strategy—planning, implementation, monitoring, and evaluation—to ensure efficiency and sustainability.



Impact of Water Management programs in supporting the Sustainable Development Goals (SDGs)

Palestine Ahliya University (PAU) implements a variety of water management programs that strongly contribute to the achievement of the United Nations Sustainable Development Goals (SDGs). These initiatives focus on water conservation, efficient usage, pollution prevention, and resilience to climate change, creating both direct and indirect environmental and social benefits.



Transportation

The total number of vehicles (cars and motorcycles) divided by total campus' Population

At Palestine Ahliya University (PAU), the ratio of vehicles (cars and motorcycles) to the total campus population is 0.021 (56 vehicles for 2,600 people). This low ratio reflects the university's strategic location in the city center, which provides convenient access to main roads and public transportation networks.

The university actively encourages both employees and students to adopt environmentally friendly transport options, including the purchase and use of electric vehicles that help reduce greenhouse gas emissions. Additionally, the campus promotes the use of shared transportation and non-motorized travel, further contributing to the reduction of vehicle dependence and emissions.

This approach not only minimizes traffic congestion within the campus but also supports the university's broader sustainability goals, particularly in reducing air pollution and carbon footprint. objectives outlined in the SDGs.

Shuttle Services

Palestine Ahliya University (PAU) does not operate a campus shuttle service. The university's compact size and strategic location in the city center make such services unnecessary. PAU is situated near major public transportation routes, allowing students, faculty, and staff to conveniently access the campus using local buses, shared taxis, and other public transit options.

This accessibility reduces the need for private vehicle use and supports the university's sustainability efforts by minimizing traffic congestion and lowering carbon emissions.

Palestine Ahliya University (PAU) actively supports the transition to cleaner transportation by encouraging the use of Zero Emission Vehicles (ZEVs) among its community members. Currently, an average of 56 ZEVs—primarily electric cars—are owned by faculty, staff, and students, representing 0.021 of the total campus population (56 / 2600).

In addition to promoting electric vehicle adoption, the university encourages the use of public transportation and carpooling to reduce the overall number of vehicles commuting to campus. These measures contribute to lowering greenhouse gas emissions, reducing local air pollution, and supporting PAU's sustainability goals.



Ratio of Parking Area to Total Campus Area

Total main campus area: 82,800 m²

Total parking area = 745m² (110 spaces*6.7m² per space).

Ratio of parking area to total campus area = 0.9%

The total main campus area of Palestine Ahliya University (PAU) is 82,800 m², with a total designated parking area of 745 m² (110 spaces × 6.7 m² per space). This results in a parking-to-campus area ratio of 0.9%.

The relatively small proportion of land allocated for parking reflects the university's strategic approach to promoting sustainable transportation. By limiting parking space and encouraging the use of public transportation, shared rides, and non-motorized travel, PAU reduces traffic congestion, lowers greenhouse gas emissions, and enhances pedestrian accessibility across campus.



Palestine Ahliya University (PAU) has implemented several transportation programs over the past three years aimed at reducing the parking area and limiting private vehicle use on campus.



Palestine Ahliya University (PAU) has implemented six key transportation initiatives aimed at reducing the number of private vehicles on campus and promoting sustainable mobility:

- **Car Sharing Programs:** Encouraging students and staff to share rides to campus, reducing the total number of vehicles.
- **Limited Parking Spaces:** Controlling and reducing the availability of parking to discourage private vehicle use.
- **Enhancement of Public Transportation:** Facilitating access to nearby bus routes and promoting their use among the campus community.
- **Electric Bicycle Rentals:** Offering free electric bicycle rentals on campus to encourage eco-friendly and healthy transportation alternatives.
- **University Shuttle Bus Initiative:** Designating a dedicated university bus serving specific areas, operating on fixed routes with predetermined stops to transport students to campus at symbolic fares. Departure times and seating capacity are shared with students via a dedicated WhatsApp group managed by the Student Activities Unit, ensuring organized and efficient commuting.
- **Sustainability Awareness Campaigns:** Educating the campus community on the environmental impact of CO2 emissions and promoting a culture of sustainability.

Pedestrian Path Policy on Campus

Palestine Ahliya University (PAU) has thoughtfully designed its two campuses to prioritize pedestrian accessibility and safety. The campus layout allows students and staff to easily move between buildings on foot, minimizing the need for vehicle use within the university grounds.

Special pedestrian pathways have been established, including accessible routes equipped with ramps and tactile guiding blocks tailored to support individuals with physical disabilities. These features ensure inclusive mobility for all campus users.

To enhance safety during nighttime, pedestrian areas are well-lit with street lamps strategically placed along the paths. In some locations, PAU incorporates solar-powered lighting systems that automatically adjust based on ambient light levels, supporting energy efficiency and sustainability goals.

Furthermore, academic programs are centralized within specific campuses, reducing the necessity for frequent movement between sites and thus increasing convenience and comfort for students.

These measures collectively foster a pedestrian-friendly campus environment that promotes safety, inclusivity, and sustainability.



Palestine Ahliya University (PAU) integrates Information and Communication Technology (ICT) in its transportation programs to improve efficiency and user convenience.

Planning:

The university evaluates transportation needs by analyzing campus traffic and schedules, using transport planning software to optimize shuttle routes serving students, faculty, and staff.

Implementation:

Shuttle services operate along these planned routes, while PAU encourages the campus community to use widely adopted regional mobile applications for real-time public transportation information. This approach helps users track shuttle locations and schedules conveniently without the need for a dedicated university app. GPS tracking is used on shuttles to provide accurate location data.

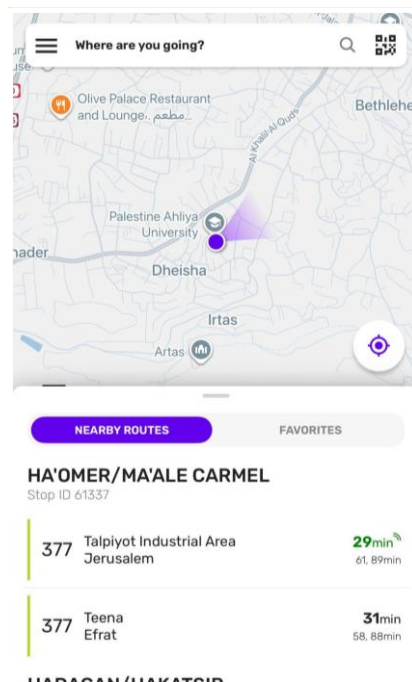
Monitoring:

Real-time monitoring software tracks shuttle movements and passenger numbers, allowing optimization of routes and schedules based on actual usage patterns.

Evaluation:

PAU regularly assesses shuttle performance through data analysis and collects feedback from users via surveys to improve service quality and efficiency.

By promoting the use of existing ICT tools and regional apps, PAU enhances transportation accessibility while supporting sustainable campus mobility.

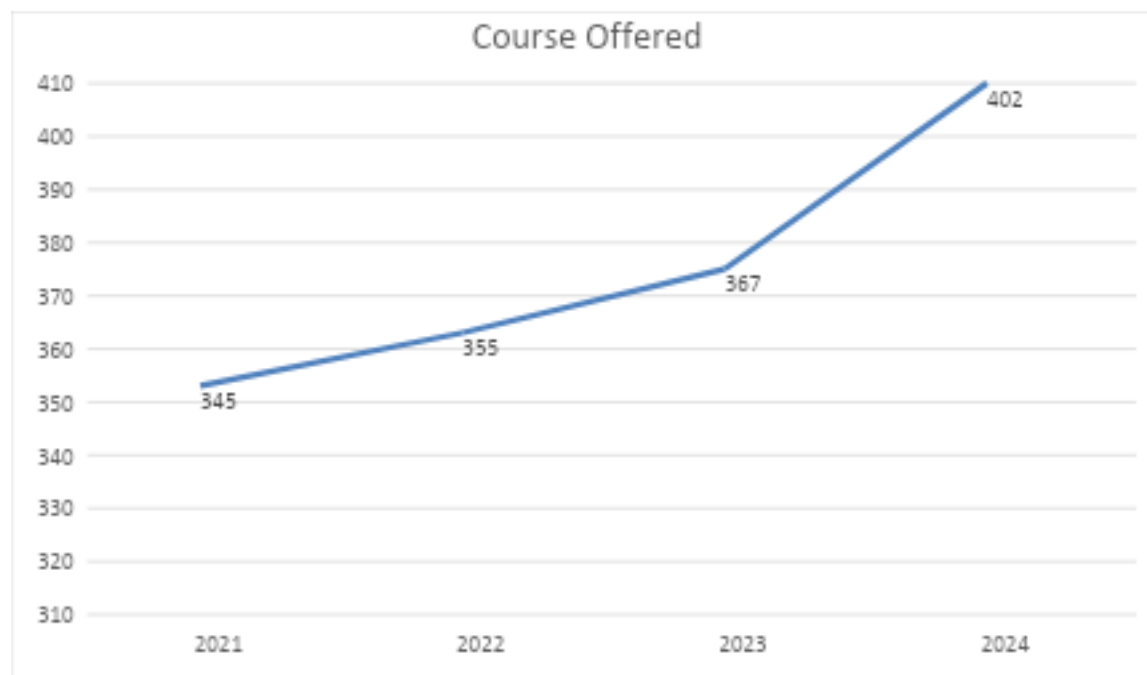


Education and research

Number of Courses/Subjects Related to Sustainability Offered

Total number of courses related to sustainability in 2024: 402 courses (29%)

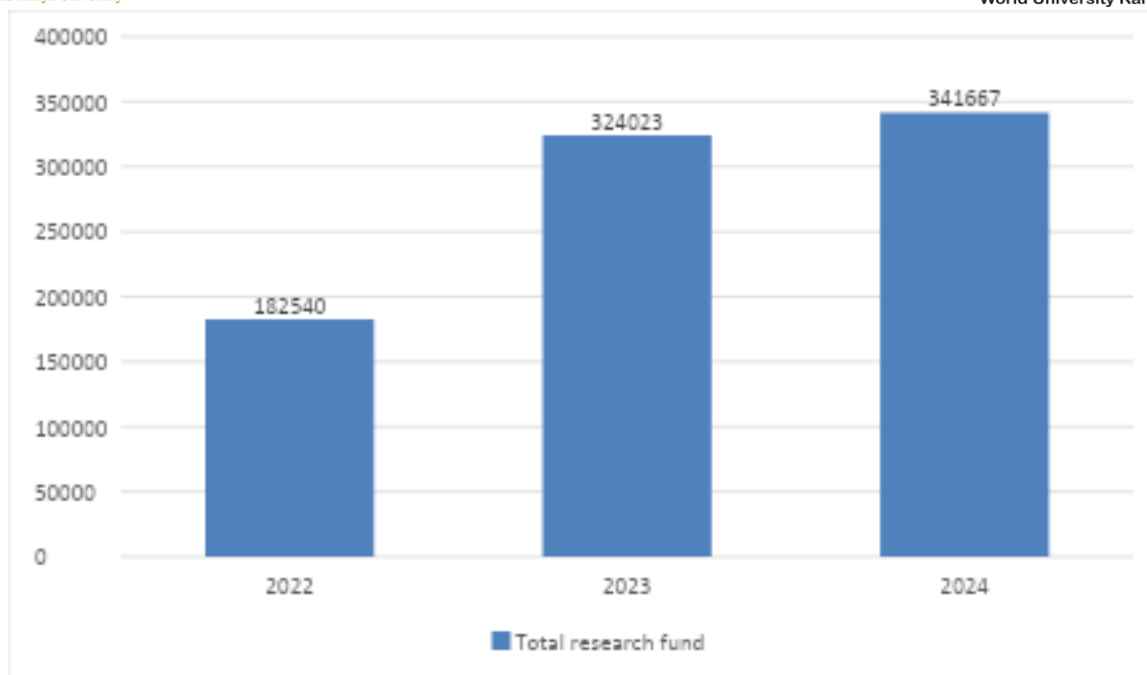
Total number of courses offered in 2024: 1386 courses.



The total number of study programs are 77 programs, where the study program related to sustainability offered are 11 which represent 14.28%

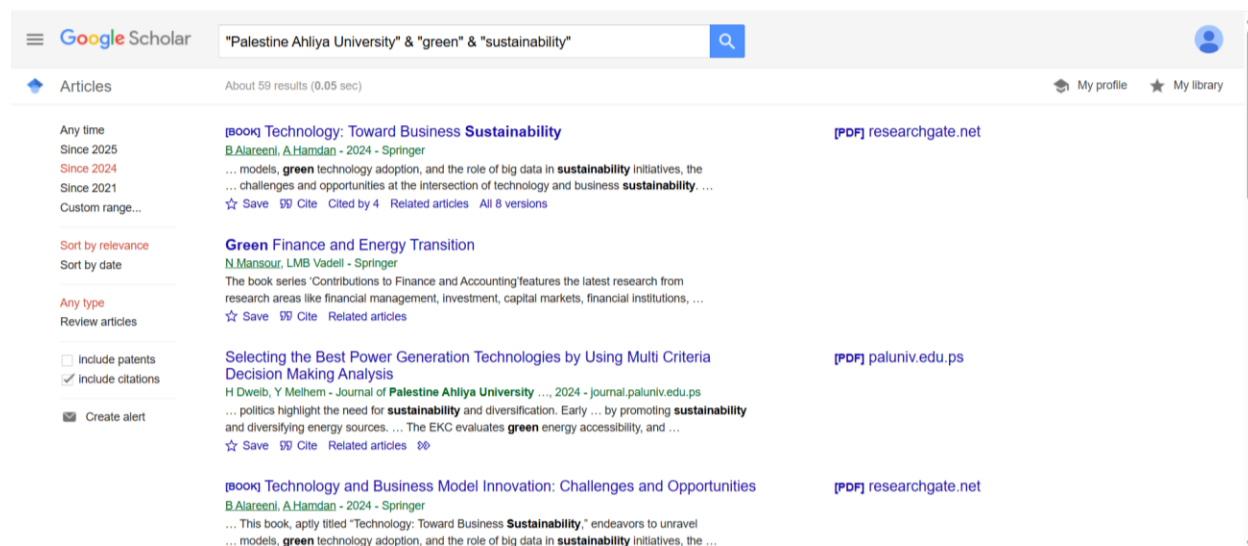
Total Research Funds Dedicated to Sustainability Research (in US Dollars)

Year	Total research fund	Total research fund dedicated to sustainability research	%
2022	182540	88500	48%
2023	324023	178212	55%
2024	341667	195832	57%
Total	848230	462544	54%



Number of scholarly publications on sustainability in one year period

Total scholarly publication in one year period	59 publications
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Google Scholar search results for "Palestine Ahliya University" & "green" & "sustainability". About 59 results (0.05 sec).

Articles

Any time
Since 2025
Since 2024
Since 2021
Custom range...

Sort by relevance
Sort by date

Any type
Review articles

☐ Include patents
☒ Include citations

☐ Create alert

1. **Technology: Toward Business Sustainability**
B Alareeni, A Hamdan - 2024 - Springer
... models, green technology adoption, and the role of big data in sustainability initiatives, the ... challenges and opportunities at the intersection of technology and business sustainability. ...
☆ Save Cite Cited by 4 Related articles All 8 versions [PDF] researchgate.net

2. **Green Finance and Energy Transition**
N Mansour, LMB Vadeil - Springer
The book series 'Contributions to Finance and Accounting' features the latest research from research areas like financial management, investment, capital markets, financial institutions, ...
☆ Save Cite Related articles

3. **Selecting the Best Power Generation Technologies by Using Multi Criteria Decision Making Analysis**
H Dweib, Y Melhem - Journal of Palestine Ahliya University ..., 2024 - journal.paluniv.edu.ps
... politics highlight the need for sustainability and diversification. Early ... by promoting sustainability and diversifying energy sources. ... The EKC evaluates green energy accessibility, and ...
☆ Save Cite Related articles [PDF] paluniv.edu.ps

4. **Technology and Business Model Innovation: Challenges and Opportunities**
B Alareeni, A Hamdan - 2024 - Springer
... This book, aptly titled "Technology: Toward Business Sustainability," endeavors to unravel ... models, green technology adoption, and the role of big data in sustainability initiatives, the ...
[PDF] researchgate.net

Number of Events Related to Sustainability

	2022	2023	2024
Sustainability/environment related events	23	31	39



Sustainability report link 2024 available on this link:

https://www.paluniv.edu.ps/eng/wp-content/uploads/2024/12/PS_00_Report-final-version.pdf

Number of university sustainability program(s) with international collaborations

This program has been developed in collaboration with Al-Ahliyya Amman University (Jordan) to ensure academic excellence, technical relevance, and alignment with regional and international standards in the field of renewable and sustainable energy.



Number of sustainability community services project organized and/or involving students (ED.10)

Project name	participants	Project duration
Participation in Olive Picking	250	Every Oct
Environmental Gardening and Green Campus Initiative	50	yearly
Renewable Energy and Solar Energy Projects	20	3 years
Sustainability Education and Awareness Seminars	450	Yearly

Virtual Sustainability Learning & Innovation	225	Every Semester
Community Engagement and Early Education	45	yearly
International Collaboration on Sustainable Development	35	yearly

Number of sustainability-related startups

1. **Startup name:** Al-Ahliya for solar energy
2. **Startup name:** Blue Filter
3. **Startup name:** Jussor Labs
4. **Startup name:** Warsheh
5. **Startup name:** Muffaker
6. **Startup name:** Robotics Academy
7. **Startup name:** Aqua control
8. **Startup name:** Hasan shaheen for general trades company
9. **Startup name:** Al Moataz Electrical Appliances Exhibition
10. **Startup name:** Tornado Delivery and Transportation Services Company
11. **Startup name:** Golden Wave Renewable Energy

Total number of graduates with green jobs (for the last 3 years)

Academic Year	Faculty/Department	Graduates with Green Jobs	Description of Green Jobs	Data Source
2022	Professions and Applied Sciences	15	Solar system	Career Center Data
2022	Allied Medical Sciences	32	Therapeutic Medical Nutrition	Alumni Survey
2023	Professions and Applied Sciences	23	Solar system	Career Center Data
2023	Allied Medical Sciences	45	Therapeutic Medical Nutrition	Alumni Survey
2023	Engineering and Information Technology	28	Renewable Energy and smart systems	Career Center Data and Tracer Study Report
2024	Engineering and Information Technology	16	Renewable Energy and smart systems	Career Center Data and Tracer Study Report

2024	Professions and Applied Sciences	32	Solar system	Career Center Data
2024	Allied Medical Sciences	74	Therapeutic Medical Nutrition	Career Center Data
Total		265		

Total number of graduates (for the last 3 years)

Academic Year	Total Graduates
2021/2022	145
2022/2023	284
2023/2024	407
Total	836

Percentage of number of graduates with green jobs (for the last 3 years) (ED12)

Academic Year Faculty/Department	Total Graduates	Graduates with Green Jobs	Description of Green Jobs	Data Source
2021/2022	145	47	Solar system Therapeutic Medical Nutrition	Career Centre Data Alumni Survey Career Centre Data and Tracer Study Report
2022/2023	284	96	Renewable Energy and smart systems	
2023/2024	407	122	Solar system	
Total	836	265		

Availability of unit(s) or office(s) that coordinate sustainability on campus

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 Home PAU Academics Faculties Admissions Students Administrative Offices Quick Links

PAU Sustainability center HOME 1

Home	^
Welcome	
Events	
Contact Us	
Social Media Links	
About	▼
Collaboration	▼
Research & Courses	▼
Our Team	▼
Progress	▼
References	▼
Projects & Services	▼



**SUSTAINABLE DEVELOPMENT GOALS
PALESTINE AHLIYA UNIVERSITY**

A sustainability center serves as a dedicated hub for advancing sustainable practices, education, and innovation, with a strong alignment to the United Nations Sustainable Development Goals (SDGs). Its primary objectives are to promote environmental stewardship, foster economic resilience, and ensure social equity. The center typically engages in interdisciplinary research, community outreach, and policy advocacy to address pressing global challenges such as climate change, resource depletion, and social inequality, in alignment with the SDGs.





End of report.