جامعة عجمان
AJMAN UNIVERSITY

2025

SDG 13 CLIMATE ACTION

13.2 Low-carbon energy use



THE GLOBAL GOALS

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Introduction

As the global climate crisis intensifies, higher education institutions are uniquely positioned to drive the transition to a sustainable future through innovation, research, and operational excellence. This report outlines Ajman University's (AU) strategic commitment to sustainable energy practices and its direct alignment with United Nations Sustainable Development Goal (SDG) 13.2.

By systematically examining AU's low-carbon energy use, this report aims to:

- **Assess the Carbon Footprint:** Quantify the environmental impact of university operations and energy consumption across Scopes 1, 2, and 3.
- **Identify Areas for Improvement:** Pinpoint opportunities to enhance energy efficiency and reduce emissions.
- **Benchmark Performance:** Compare institutional performance against global standards and peer institutions.
- **Inform Future Strategy:** Develop evidence-based strategies to accelerate the transition to a low-carbon future.

To ensure rigorous and transparent reporting, this document focuses on two primary indicators:

1. **Indicator 13.2.1 (Low-Carbon Energy Tracking):** Assesses the University's capacity to measure, monitor, and manage low-carbon energy consumption.
2. **Indicator 13.2.2 (Low-Carbon Energy Use):** Quantifies the proportion of the University's total energy consumption derived from low-carbon sources, providing a direct measure of progress toward a sustainable energy profile.

Executive Summary

Ajman University has demonstrated strong strategic leadership in decarbonization, successfully decoupling its environmental impact from rapid institutional growth. As campus operations have fully normalized and student enrollment has expanded significantly, AU has achieved major reductions in direct emissions and operational intensity, alongside the launch of a transformative capital investment in energy efficiency.

Key performance highlights for the 2024–2025 academic year include:

- **Total GHG Emissions:** 26,680.56 tCO_2e, representing a 4.75% variance from the 2021-2022 baseline, but a substantial 13.3% reduction from the 2022-2023 peak (30,785.14 tCO_2e). This indicates improved control and stabilization of the university's overall carbon footprint.
- **Scope 1 Emissions:** Achieved a significant reduction of 20.86% from baseline, reaching 981.65 tCO_2e. This was driven by targeted interventions, including a 41.06% reduction in LPG emissions and a 48.44% reduction in refrigerant leakage.
- **Scope 2 Emissions:** Remained broadly stable at 12,801.41 tCO_2e (+1.79% from baseline), despite the expansion of campus operations. Crucially, energy consumption per capita improved by 4.63%, demonstrating enhanced operational efficiency.

- **Scope 3 Emissions:** Recorded at 12,897.50 tCO_2e (+10.66% from baseline). This increase is directly correlated to institutional growth—specifically a 19.5% increase in total student enrollment—which naturally increased daily commuting volumes. This growth was partially offset by a 90.88% reduction in capital goods emissions compared to the baseline.

- **Strategic Capital Investment:** AU launched a fully financed AED 7.7 million Campus Energy Retrofit Project across three major buildings (J1, J2, SZC). This zero-capex, 7-year Energy Performance Contract is forecast to cut electricity use in these buildings by 30.8%, avoiding 1,894 tCO_2e annually starting in the 2026–2027 academic year.

- **SBTi Alignment:** AU is actively managing its emissions against a Science-Based Targets pathway. While total emissions are currently 24.33% above the 2024–2025 target, Scope 1 has exceeded its target by 6.06%. The newly commissioned Energy Retrofit Project and upcoming Sustainable Mobility Programme are the primary strategic mechanisms designed to close the Scope 2 and Scope 3 variance gaps.

This report provides a comprehensive, transparent, and verifiable account of AU's GHG emissions. It demonstrates that through rigorous data governance, innovative financing models, and science-aligned targets, Ajman University is actively managing its growth while advancing toward carbon neutrality by 2030 and net zero by 2050.

Message from the VCFAA

We are proud to share our progress in reducing carbon emissions. Our University is actively implementing energy efficiency measures across our campus buildings.

"Reducing our carbon emissions is a top priority at Ajman University. We are proud to share our progress in reducing carbon emissions. Our University is actively implementing energy efficiency measures across our campus buildings.

As we navigate the complexities of the 21st century, the imperative to adopt sustainable practices has never been more urgent. Our University is committed to playing a leading role in addressing climate change and transitioning to a low-carbon future.

This report highlights our progress in tracking and reducing our carbon emissions. It is a testament to the collective efforts of our faculty, staff, and students. We recognize that the journey towards sustainability is ongoing. We will continue to explore innovative solutions, invest in energy-efficient technologies, and foster a culture of environmental consciousness. By working together, we can create a more sustainable future for generations to come."



Reducing our carbon emissions is a top priority at Ajman University

RABI ALKHOFASH
VICE CHANCELLOR FOR FINANCIAL AND ADMINISTRATIVE AFFAIRS

13.2.1 Indicator: Low-Carbon Energy Tracking

Low Carbon Energy Use

Ajman University's Climate & Sustainability Strategy 2022-2030 highlights its commitment to drive climate action goals in line with the UAE Green Agenda, Net Zero by 2050 Strategy, the National Climate Change Plan of the UAE 2017–2050, and the UN Sustainable Development Goals. Universities from various parts of the world have shown their willingness to become carbon-neutral in the future. Ajman University has accomplished important milestones in recent years, and we firmly believe in the University's dream team that can achieve carbon neutrality by 2030 and net zero by 2050. That will be an exponential achievement in our contribution to the national and global efforts to tackle climate change. Climate action is a collective action that involves all members of Ajman University. You have a chance to be part of the driving force that will reshape our future, ensure Sustainability and resilience, and preserve our environment and earth for future generations.

https://ehs.ajman.ac.ae/en/pages/au-carbon-emissions-reduction



The AU Climate and Sustainability Strategy 2022-2030 is a practical guide on how the University will deliver key climate commitments, such as reducing greenhouse gas emissions, supporting a carbon-neutral campus, reducing energy consumption, investing in energy optimization solutions and renewable energy, exploring new ways to decrease direct and indirect CO2 emissions, minimizing the environmental impact rating of the University activities and processes, and creating awareness on taking action for climate change. The strategy considers how to achieve resilience to the impacts of climate change across University operations and supports a smooth and fair transition to a low and eventually zero carbon future.

AU strategy on Climate and Sustainability, adopted in the year 2022, can be accessed at:

https://www.ajman.ac.ae/upload/files/ehs/AU_Climate__Sustainability_Strategy_Document_2022_2030.pdf

Strategic Framework for Carbon Mitigation and Institutional Resilience



1. Commitment to Ambitious Climate Action

Ajman University has established a strategic commitment to lead in carbon mitigation and build institutional resilience against escalating climate risks. Acknowledging the profound impact of global warming, the University is dedicated to implementing a robust climate policy framework aimed at achieving a significant decrease of greenhouse gas (GHG) emissions. This commitment is operationalized through ambitious, science-aligned carbon reduction targets that comprehensively address our direct and indirect contributions to climate change.



2. Comprehensive GHG Accounting and Ambitious Targets

In strict alignment with the Greenhouse Gas Protocol corporate standard, AU's targets are expanding to encompass all relevant scopes of our carbon footprint. This begins with a firm foundation in Scope 1 and 2 emissions, providing a precise understanding of our direct emissions from fossil fuels and indirect energy consumption. Critically, we are advancing to incorporate Scope 3 emissions, which include indirect value chain contributions such as business travel, procurement, waste generation, and embodied carbon in materials. This comprehensive accounting ensures a complete picture of our total carbon emissions, including major gases like carbon dioxide (CO_2) and methane. Our multi-scope targets are designed with varying timelines and reduction intensities, yet all converge on the ultimate goal of transitioning the University towards a net zero emissions future, necessitating a fundamental shift away from dependence on fossil fuels and a strategic pivot towards renewable energy.



3. A Multi-Faceted Strategy for a Low-Carbon Future

To achieve these targets, AU is deploying an integrated portfolio of strategies focused on both mitigation and adaptation. Key initiatives include:

- Enhancing Energy Efficiency and Conservation: Implementing campus-wide upgrades to drastically improve energy efficiency and promote energy conservation behaviors.
- Transitioning to Renewable Energy: Procuring and generating renewable energy to power campus operations, moving steadily towards a zero-emissions energy profile.
- Exploring Innovative Carbon Capture: Investigating advanced technologies for carbon capture and utilization.
- Expanding Carbon Sequestration through Urban Forestry: Investing in urban forestry projects on and around campus, which serve as a vital natural solution for carbon sequestration while enhancing local biodiversity and community well-being.



4. Embedding Sustainability through Performance Management

The institutional drive for sustainability is fortified by a performance management system where Key Performance Indicators (KPIs) are assigned to each academic and operational unit. This aligns directly with the strategic goal to "Enhance Institution Sustainability" as outlined in the AU Strategic Plan 2022-2027. By embedding these metrics, AU ensures that accountability for reducing carbon emissions and advancing broader sustainability goals is shared across the entire organization.



5. Data-Driven Planning for Long-Term Resilience

Our approach is grounded in rigorous data analysis. By evaluating a wide range of data on energy use, carbon dioxide (CO_2) emissions, and other relevant factors, the University develops predictive models and detailed sustainability scenarios. These analyses are critical for forecasting our trajectory, assessing the potential impact of various interventions, and making informed strategic decisions. This proactive, data-driven stance is essential not only for mitigating our contribution to climate change but also for building adaptive capacity to withstand potential climate change disasters, safeguarding our community and operations for the long term.

This comprehensive strategy underscores AU's dedication to being a leader in the global effort to limit temperature rise and create a sustainable, resilient future.



13.2.2 Indicator:
Low-Carbon Energy Use

Carbon Footprint Calculation

After identifying all the activities and processes that generate GHG, including CO2 and its related gases from emission sources 1, 2, and 3, the carbon footprint of Ajman University has been calculated using 2020 as the base year.

Ajman University has applied the Greenhouse Gas Protocol (GHG PROTOCOL) to report emission sources. The GHG Protocol Corporate Accounting and Reporting Standard provides requirements and guidance for companies and organizations preparing a GHG emissions inventory. The GHG Protocol is the internationally recognized standard for greenhouse gas accounting on the corporate level. It was developed by the World Resources Institute (WRI) and the World Business Council for Sustainable Development (WBCSD). Gases that trap atmospheric heat are called greenhouse gases (GHGs). Since these gases get trapped in the atmospheric layer instead of being released into space, they cause global warming.

For detailed information on our Carbon Emissions Report and reduction plan, please click here.

The reports on GHG Emissions by Ajman University, as conducted and reported by Axosomatic, can be accessed at:

https://ehs.ajman.ac.ae/upload/files/ehs/AU_GHG_Inventory_Report_-_Final_(2020_-_2022).pdf

https://ehs.ajman.ac.ae/upload/files/ehs/AU_GHG_Inventory_Report_-_Final_(2022_-_2023).pdf

https://sustainablecampus.ajman.ac.ae/upload/files/ehs/AU_GHG_Inventory_Report_Final_2023_-_2024_(Revised_Oct_2025)_1.pdf

https://sustainablecampus.ajman.ac.ae/upload/files/ehs/AU_GHG_Inventory_Report_2021_-_2025.pdf



1- Methodology & Institutional Boundary

AU's carbon footprint has been calculated using 2021–2022 as the baseline year (noting the partial COVID-19 lockdown context) and 2024–2025 as the performance year. The inventory follows the Greenhouse Gas Protocol (GHG Protocol) Corporate Accounting and Reporting Standard, covering Scope 1, 2, and 3 emissions.

The institutional boundary includes 13 buildings on a 215,000 m² campus, on-campus cafes/restaurants, student housing, transportation services, purchased electricity, fuel consumption, refrigerant use, business travel, commuting, purchased goods and services, capital goods, and waste generation. Third-party verification and calculation were conducted by Axiomatic (FZC).

2- GHG Emissions Summary

TABLE 1: ANNUAL GHG EMISSIONS BY SCOPE (TCO_2E)

Scope	2021-2022 Baseline	2022–2023	2023–2024	2024–2025 Performance	% Change vs. Baseline
Scope 1 (Direct)	1,240.36	966.64	1,090.23	**981.65**	**-20.86%**
Scope 2 (Indirect – Electricity)	12,576.39	12,586.35	12,469.78	**12,801.41**	**+1.79%**
Scope 3 (Indirect – Value Chain)	11,654.99	17,232.15	11,706.58	**12,897.50**	**+10.66%**
Total	**25,471.74**	**30,785.14**	**25,266.59**	**26,680.56**	**+4.75%**

Key Observations:

- Total emissions increased by 4.75% from the partial-lockdown baseline but remained 13.3% below the 2022–2023 peak.
- Scope 1 achieved the greatest improvement (-20.86%), driven by LPG reduction (-41.06%) and refrigerant leakage reduction (-48.44%).
- Scope 2 remained stable (+1.79%) despite a 1.79% increase in electricity consumption; energy efficiency per capita improved.
- Scope 3 increased by 10.66%, primarily due to the full resumption of commuting and business travel, partially offset by a 90.88% reduction in capital goods emissions.

3- Scope 3 Deep Dive: Justifying the Commuting Increase

The GHG Inventory reveals a significant increase in Category 7 (Employee and Student Commuting), rising from 989.38 tCO_2e in the baseline year to 7,618.52 tCO_2e in 2024–2025 (-670%). This increase is not a failure of sustainability policy, but a direct mathematical consequence of three factors:

1. **The COVID-19 Baseline Anomaly:** The 2021–2022 baseline coincided with partial lockdowns, where teaching was delivered primarily online and campus attendance was restricted. Commuting days were estimated at only 10% for students and 30- 50% for staff. Comparing the 2024–2025 normal operations to this artificially low baseline naturally produces a massive percentage increase.

2. **Rapid Institutional Growth:** Between 2021–2022 and 2024–2025, Ajman University experienced significant growth in its physical campus population. Total student head count increased by 19.5% (from 6,515 to 7,783), and total Student FTE increased from 5,537 to, 6,102. The student body growth directly correlates to higher daily commuting volumes.

3. **Modal Shift:** The data shows that travel by own vehicle was the dominant source (69.5% of commuting emissions), while university transportation accounted for only 15.1%.

Mitigation Action:

To address this, AU is launching a Sustainable Mobility Programme aimed at reducing commuting emissions by 30% by 2030. This includes optimizing university bus routes, incentivizing carpooling, installing EV charging infrastructure, and promoting telecommuting policies where operationally feasible.

4- Performance Against Science-Based Targets (SBTi)

TABLE 2: AU PERFORMANCE AGAINST SBTI TARGETS (2024–2025)

Scope	2024–2025 Target (tCO_2e)	2024–2025 Actual (tCO_2e)	Variance (tCO_2e)	Status
Scope 1	1,045	981.65	-63.35 (-6.06%)	Target Exceeded
Scope 2	10,596	12,801.41	+2,205.41 (+20.81%)	Materially Behind
Scope 3	9,819	12,897.50	+3,078.17 (+31.35%)	Significantly Behind
Total	**21,460**	**26,680.56**	**+5,220.56 (+24.33%)**	**Target Not Achieved**

Analysis: Scope 1 is ahead of the SBTi pathway. Scope 2 and Scope 3 require intensified action. The total emissions gap is 5,220.56 tCO_2e. Closing the Scope 2 gap will be heavily supported by the Energy Retrofit Project (Next section).



5- Campus Sustainability Metrics

TABLE 3: CAMPUS SUSTAINABILITY METRICS

Metric	2021–2022	2024–2025	Change
Energy Consumption per Capita (kWh)	3,425.94	3,267.19	-4.63%
Operational Carbon Intensity per Area (tCO_2e/m^2)	0.06	0.06	0%
Operational Carbon Intensity per Capita (tCO_2e/FTE)	2.18	2.03	-6.88%
Water Consumption per Capita (m^3)	9.58	3.15	-67.09%
Waste Generated per Capita (kg)	10.54	37.85	+259.11%
Green Space (% of Campus)	4.00%	4.00%	0%
Trees per 1,000 Students	650.35	544.39	-16.29%

Interpretation: Energy and carbon intensity per capita improved, indicating decoupling of emissions from campus population growth. Water efficiency improved dramatically (-67.09%). Waste per capita increased due to the resumption of normal campus activities and expanded waste data coverage; this is a priority area for improvement.

Strategic Capital Investment: The Campus Energy Retrofit Project

To aggressively close the gap in Scope 2 emissions and accelerate progress toward SBTi targets, Ajman University executed a transformative, fully financed AED 7.7 million **Energy Performance Contract (EPC)** with Taka Solutions (Positive Zero), supported by independent technical verification from Griffin (GRFN).

Project Overview:

- Scope: J1 Building, J2 Building, and the Sheikh Zayed Centre (totaling 67,365 m^2).
- Investment: AED 7.7 million, fully funded by the ESCO partner. Zero capital outlay for the University.
- Business Model: 7-year Shared Savings Energy Performance Contract. AU retains 23% of verified savings during the term and 100% thereafter.
- Timeline: Contract signed July 2025; Operations period commenced September 2026.

Forecasted Impact (Annual):

- Electricity Savings: 4,508,815 kWh (30.8% reduction against the 14.65 GWh baseline).
- Financial Savings: AED 1.94 million per year.
- Carbon Abatement: 1,894 tCO_2e avoided annually (approx. 18,940 tCO_2e over 10 years).
- Asset Renewal: Complete replacement of aging chillers, pumps, and lighting, with ownership transferring to AU in 2033.



Implemented Energy Conservation Measures (ECMs):

1. **Chiller Replacement:** 3 of 6 legacy air-cooled chillers replaced with high-efficiency Daikin units, yielding a 41% to 54% reduction in kW/TR.
2. **Chilled-Water Plant Optimization:** Replaced 6 pumps with Armstrong high-efficiency units, installed 483 Pressure Independent Control Valves (PICVs), and added Chiller Plant Managers (Tridium JACE) for automated sequencing.
3. **Building Management System (BMS):** Integration of 488 communicating thermostats and FCUs into a central BMS for real-time monitoring and optimization.
4. **LED Lighting:** Replacement of 9,001 outdated fluorescent and CFL fixtures with energy-efficient LED lighting (Ledvance).
5. **Split Unit Replacement:** 33 decorative/window AC units replaced with high-efficiency LG split units.
6. **Metering & Verification:** Installation of 16 energy meters, 2 BTU meters, and an Energy Control Management System (ECMS) to ensure transparent, auditable data.

Verification and Risk Transfer:

Griffin (GRFN) was engaged as AU's independent consultant to evaluate the ESCO bids, approve the Measurement & Verification (M&V) Plan, and independently verify the savings every quarter for the life of the contract. AU successfully negotiated the removal of the ESCO's right to terminate for convenience, ensuring that the technical and performance risks remain entirely with the ESCO for the full 7-year term.



Performance Management & Key Performance Indicators

In Fall 2018, Ajman University adopted an annual key performance indicators (KPIs) based evaluation system for its Colleges/ Offices/ Units. Each Unit was assigned a set of KPIs mapped to six of AU's strategic goals. This is a standard process that is repeated every academic year. As part of AU's commitment to the UAE Climate strategy, the relevant KPIs were adopted to measure the low carbon energy consumption. Most key offices were assigned to take initiatives during the year that can contribute to 17 UN SDGs. Some of the relevant KPIs assigned during the AY 2024-2025 were:

Office	KPI_2024-25	Baseline	Target 2024-25	Actual Achieved 2024-2025
Sustainability	# Activities carried out to support zero waste/carbon neutral campus and UN SDGs	11	8	10
	# AU community satisfaction with Sustainability related initiatives	4.6	4.1	4.5
	# Students participating or collaborating in hosting activities or events related to sustainability	115	125	150
	# Students/ Employees who received a Sustainability/ EHS training	60	30	56
	# Sustainability/ EHS awareness sessions	6	6	8
	# EHS internal audits performed	6	6	7

Office	KPI_2024-25	Baseline	Target 2024-25	Actual Achieved 2024-2025
Sustainability	# of MOUs and sustainability partnerships	NA	3	5
Deanship of Student Services	# Students with active participation in Community activities through DSS programs, activities and events	319	220	25
	# Activities (including community related events and workshops) carried out to support UN SDGs	26	20	477
Center for Inclusive Learning	# Initiatives with proven impact on UN SDGs, and published on AU website	12	10	14
Student Housing	# Initiatives with proven impact on UN SDGs and published on the AU website	8	10	12
Student Life	# Hosted community events in relevance to UN SDGs	31	15	27
Community Engagement	# Initiatives with proven impact on UN SDGs	71	17	90
Library	# Community activities or events (supporting UN SDGs) co-hosted with students, and published on AU website	2	2	2
Medical Services	# Activities or initiatives aligned with UN SDGs, and published on AU website	9	8	18

Research, Teaching & Outreach

AU integrates sustainability into its curriculum and research, cultivating the next generation of environmental leaders:

- **Climate-Related Research:** Faculty and students engage in research on renewable energy, carbon capture, sustainable agriculture, and climate adaptation.
- **Curriculum Integration:** Sustainability modules are embedded in engineering, architecture, humanities, mass communication, business, and health sciences programs.
- **Student Projects:** Students actively contribute to sustainability through hands-on projects, including the Solar Hydroponic Net House and campus sustainability audits.
- **Community Engagement:** AU hosts public lectures, workshops, and awareness campaigns on climate action, with 115 students participating in sustainability events in 2023–2024 alone.
- **Policy Engagement:** AU contributes to national and regional climate policy discussions through partnerships and knowledge exchange.



Current Low-Energy Use Projects



Ajman University dedicated to fostering a sustainable future. Through its strong commitment to environmental stewardship, the university is at the forefront of creating a more sustainable world. As a leading educational institution, the university is committed to reducing its environmental impact and promoting energy efficiency. From implementing cutting-edge green technologies to promoting eco-friendly practices, Ajman University is setting a powerful example for other institutions to follow.

The total energy used from low carbon sources in gigajoules for the year 2025 is 103.32 GJ/year.

Our ongoing projects demonstrate our dedication to creating a greener campus and building a better future for all. From solar panel installations to energy-efficient building upgrades, we are constantly seeking ways to minimize our carbon footprint. Our commitment to sustainability extends beyond our facilities, as we strive to inspire and educate our students, faculty, and staff on the importance of environmental conservation.

Total Energy Used from Low Carbon Sources in 2025

103.32

GJ/year

Ajman University is excited to announce two groundbreaking projects that align with our commitment to sustainability:



Solar Hydroponic Net House:

This innovative project combines solar energy with hydroponic farming to cultivate fresh produce year-round, reducing water consumption and minimizing the use of chemical fertilizers. By harnessing the power of the sun and using advanced hydroponic techniques, we will be able to grow a wide variety of fruits and vegetables in a highly sustainable way. This project will not only provide a local source of fresh produce, but will also serve as an educational tool to demonstrate the potential of sustainable agriculture.



Sustainability Hub:

A dedicated center for research, education, and community engagement focused on promoting sustainable practices. The hub will host workshops, seminars, and exhibitions to raise awareness about environmental issues and inspire action. The Sustainability Hub will be a vibrant gathering place where people can come together to learn, share ideas, and get involved in making a positive impact on the environment. From hands-on workshops to thought-provoking exhibitions, the hub will be a catalyst for sustainability in our community.

By integrating sustainability into our curriculum and promoting research in green technologies, we are cultivating the next generation of leaders who will shape a more sustainable future. Our students are not just learning about sustainability – they are actively contributing to it through hands-on projects and initiatives that make a real difference. At Ajman University, we believe that everyone has a role to play in protecting our planet, and we are dedicated to empowering our community to be a force for positive change.

As we continue to grow and evolve, our commitment to sustainability will remain at the heart of everything we do. We are proud to be a leader in sustainable education and will keep striving to set new standards for environmental responsibility. Together, we can create a greener, more sustainable future for all.

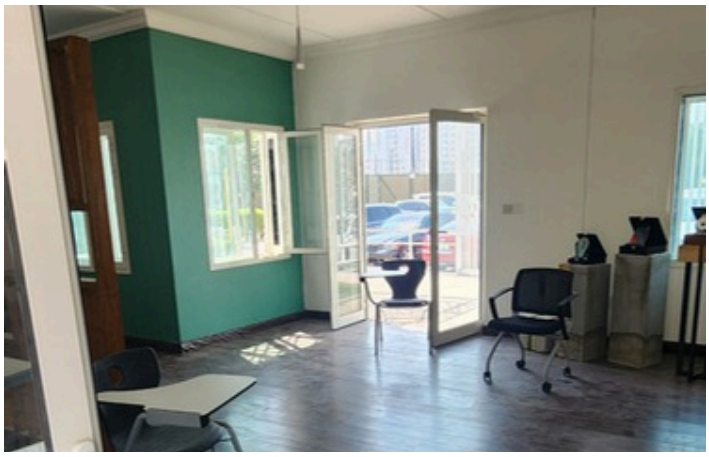
https://sustainablecampus.ajman.ac.ae/en/campus/solar-hydroponic-net-house

https://sustainablecampus.ajman.ac.ae/en/campus/solar-sustainability-hub









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Future Plans & Conclusion

Future Plans:

- Scale Renewable Energy: Expand on-site solar PV capacity from current 103.32 GJ to at least 5% of total electricity consumption by 2027, with a pathway to 100% renewable electricity by 2040.
- Energy Efficiency Retrofits: Following the success of the J1, J2, and SZC project, implement deep retrofits across other high-consumption buildings.
- Sustainable Mobility Program: Reduce commuting emissions by 30% by 2030 through bus route optimization, carpooling incentives, EV charging infrastructure, and telecommuting policies.
- Sustainable Procurement: Integrate carbon criteria into all major tenders; prioritize low-carbon suppliers for software, cloud services, catering, and furniture.
- Waste Reduction: Achieve 50% waste diversion by 2030 through segregation, composting, and recycling programs.
- Carbon Sequestration: Expand urban forestry and green spaces to increase carbon sinks and biodiversity.

Conclusion:

Ajman University has demonstrated measurable progress in reducing its carbon footprint, particularly in Scope 1 emissions and operational efficiency. The University is actively closing the gap in Scope 2 and Scope 3 through the AED 7.7 million Energy Retrofit Project and the upcoming Sustainable Mobility Programme. This report provides a transparent, verifiable, and comprehensive account of AU's GHG emissions, aligned with the highest international standards. Through continued innovation, investment, and community engagement, AU will build a more sustainable and resilient future for generations to come.



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We thank you for your continued support in our efforts to contribute to the SDGs.



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