



Al Taff University College
HOLY KARBALA · REPUBLIC OF IRAQ



ANNUAL SUSTAINABILITY REPORT

Sustainability Report 2023

Environmental · Social · Governance (ESG) performance of Al Taff University College, aligned with the UI GreenMetric World University Rankings and the UN Sustainable Development Goals.



Reporting period: Academic Year 2022/2023

Frameworks: UI GreenMetric · UN SDGs · THE / QS Sustainability

Web: altuff.edu.iq/english/sustainability

2023

Sustainability Report 2023 — Retrospective Edition.

Published by Al Taff University College, Holy Karbala, Republic of Iraq, documenting the institution's environmental, social, and governance performance for the 2022/2023 academic year.

Structural and physical campus parameters are carried from verified institutional records. Year-specific performance indicators are reported where records are available; remaining indicators are marked for completion. No data is fabricated or back-filled from other years.

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Official channels

Website — altuff.edu.iq

Sustainability portal —

altuff.edu.iq/english/sustainability

Statistics — altuff.edu.iq/english/statistics



Scan to visit the Sustainability portal



Al Taff University College · UI GreenMetric World
University Rankings

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President's Message



Prof. Dr. Karim Mizal Al-Saadi · Dean of Al Taff University College

In the name of Allah, the Most Gracious, the Most Merciful.

My dear students and colleagues from the teaching and administrative staff, I am pleased to welcome you to our prestigious college, which always strives to achieve academic and research excellence, and to provide an educational environment that supports creativity and innovation.

We believe that education is the cornerstone of building a developed and prosperous society, and we work hard to prepare a generation of graduates qualified with the knowledge and skills necessary to keep pace with the requirements of the labor market and serve our dear homeland.

I invite you all to take advantage of the available opportunities, actively participate in scientific and cultural activities, and contribute to raising the name of our college high. May Allah guide us to what is good and successful.

Prof. Dr. Karim Mizal Al-Saadi
College Dean

About Al Taff University College

A community-serving higher-education institution in Holy Karbala (established 2014), delivering professional programmes on a campus designed for openness and low environmental impact.

Vision

To be a leading university in higher education and scientific research, committed to excellence and innovation, contributing to building a developed knowledge society that serves the needs of the nation and keeps pace with global developments.

Mission

To provide a distinguished educational environment that supports creativity and innovation, enhances scientific research, and prepares qualified graduates with the knowledge and skills necessary to serve society and contribute to its development, while adhering to moral values and social responsibility.

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ACADEMIC DEPARTMENTS

238

GRADUATES (2022/2023)

22,163^{m²}

CAMPUS AREA

60276148

SCOPUS AFFILIATION ID

Campus area and Scopus affiliation are structural constants. Population, faculty, and department count are reported for 2023.

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ACADEMIC STRUCTURE

Academic Departments

In 2023, Al Taff University College comprised **4 academic departments**, reflecting the College's growth from its founding faculties.

01 Computer Technology Engineering

02 Anesthesia & Intensive Care Techniques

03 Business Administration

04 Islamic Education & Quranic Sciences



Faculty and staff of Al Taff University College

Founding departments confirmed from the College's official records (est. 2014).

Sustainability is managed through a documented policy framework, a coordinating function, and a dedicated operational budget.

Policy Framework

- Climate Action & Sustainability Policy
- Energy Efficiency & Sustainable Building Policy
- Water Conservation & Management Policy
- Sustainable Procurement Policy
- Sustainable Transport & Communication Policy
- Equality, Diversity & Inclusion Policy
- Sustainable Investment Policy

Confirm which policies were formally in force in 2023.

Governance Mechanisms

- Coordinating sustainability function across departments.
- Quality Assurance Department enforcing operational protocols.
- Dedicated annual sustainability operational budget.
- Anti-corruption, integrity & whistleblowing mechanisms; code of ethics.

Sustainability Strategy

The strategy connects three frameworks — ESG, the UN SDGs, and UI GreenMetric — into one measurable agenda, within the College’s Strategic Plan.

ESG Lens

- **Environmental:** low-density green campus, water treatment & recycling, 3R waste, energy efficiency.
- **Social:** community health campaigns, inclusive access, student volunteering.
- **Governance:** documented policies, ethics, transparency, dedicated budget.

Operating Principles

- Report only what can be verified from 2023 records.
- Embed sustainability across all departments.
- Prefer measurable indicators and year-on-year comparability.

Seven Dimensions — 2023

Code	Dimension	2023 Status
SI	Setting & Infrastructure	84.7% open space
EC	Energy & Climate Change	solar lighting
WS	Waste	3R program
WR	Water	RO treatment
TR	Transportation	Pedestrian-oriented
ED	Education & Research	see Education
GD	Governance & Digitalization	Policy framework

UN Sustainable Development Goals

The College's sustainability work maps onto twelve of the seventeen UN SDGs. 2023-specific figures are completed per indicator chapter.

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Good Health

On-campus medical unit; health campaigns.

4

Quality Education

Sustainability embedded across departments.

5

Gender Equality

Participation in institutional leadership.

6

Clean Water

RO treatment & greywater recycling.

7

Clean Energy

On-site solar lighting; efficiency.

11

Sustainable Cities

84.7% open space; pedestrian campus.

12

Responsible Consumption

3R program; procurement.

13

Climate Action

Emission-reduction; low-vehicle campus.

15

Life on Land

Native species; tree-planting.

16

Strong Institutions

Ethics; anti-corruption.

17

Partnerships

Community & civic outreach.

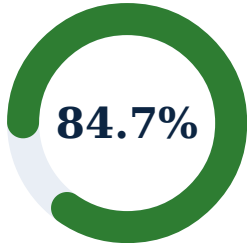
9

Industry & Innovation

Digital transformation.

SI · SETTING & INFRASTRUCTURE

A low-density campus: of 22,163.38 m² total area, only 3,395.26 m² is built — 84.7% open, green space.



OPEN SPACE

Parameter	Value (m ²)
Total campus area	22,163.38
Building footprint	3,395.26
Open (non-built) space	18,767.12
Open-space ratio	84.7%

Biodiversity

Native, drought-resistant landscaping and tree-planting enhance green cover; a campus greenhouse supports local species.

Health Infrastructure

On-campus Medical Unit: first aid and routine screenings, with preventative health campaigns.



Campus tree-planting campaign — advancing green cover and biodiversity

EC · ENERGY & CLIMATE CHANGE

Energy use is managed through protocol-driven efficiency and early on-site renewables.

Solar

OFF-GRID LIGHTING

2023 Measures

- Energy-Saving Protocol enforced by Quality Assurance.
- Energy-efficient appliances and smart-building measures.
- Off-grid solar lighting for parking and gardens.

Operational Context (IQD)

WR · WATER

On-site treatment and recycling reduce reliance on municipal supply and bottled water.

RO

ON-SITE TREATMENT

Greywater

RECYCLED TO IRRIGATION

84.7%

PERMEABLE GROUND

SDG 6

CLEAN WATER

Treatment & Supply

RO units supply treated water for drinking and laboratory use via dedicated dispensing points.

Recycling & Reuse

RO reject-water recovery and greywater reuse for landscape irrigation, lowering municipal demand.

WS · WASTE

A campus-wide Reduce-Reuse-Recycle hierarchy with source separation.

3R

REDUCE · REUSE · RECYCLE

Sorted

COLOUR-CODED BINS

Digital

PAPERLESS ADMIN

Recyclers

MUNICIPAL & PRIVATE

Operating Model

- Colour-coded sorting bins across buildings.
- Recyclables to municipal and private recyclers.
- Reduction via digitalisation and reuse.

2023 Quantities

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OPERATIONAL PERFORMANCE

Transportation

TR · TRANSPORTATION

A pedestrian-oriented campus relying on the public transport network serving Holy Karbala.

Anchored in the Sustainable Transport & Communication Policy.

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ACADEMIC PERFORMANCE

Education & Research

ED · EDUCATION & RESEARCH

Sustainability is embedded across the College's departments; research is indexed under Scopus (60276148).

238

GRADUATES (2022/2023)



Scopus institutional profile

Community & Student Engagement

Student-led and institutional activities connect the College to the health, environmental, and civic life of Holy Karbala.

Charitable Bazaar for Children with Cancer

Two-day bazaar (11–12 Dec 2023) under Dean Dr. Karim Mazal Shabi and Student Activities Officer Ms. Roaa Al-Asadi — handicrafts, painting, calligraphy, and free blood-type & glucose screening.

Book Fair — ‘Educate Yourself’

A celebration and book fair attended by Deputy Ibtisam Al-Hilali, who donated 1,300 books distributed free to students to strengthen cultural awareness.

Comprehensive Tree-Planting Campaign

A campus-wide tree-planting drive in the college gardens with participation from students and faculty across all departments — directly advancing campus green cover.

‘A Sound Mind in a Sound Body’ Football Tournament

A five-a-side tournament in memory of Iraq’s martyrs with twelve teams, including a faculty and administrative staff team.

‘The Creativity Forum’ Bazaar

A second-semester student bazaar featuring handicrafts, drawing, Iraqi cuisine, and community health screening, in partnership with the ‘Good Intentions’ foundation.

Participation in ‘Khatamha Musk’ Program

Students and faculty of the Anesthesia & Intensive Care Department joined a youth program under the Imam Hussein Holy Shrine, gathering 2,500 students from Iraqi universities.

Ramadan Iftar for Resident Students

A communal Iftar for students from dormitories and various governorates, fostering cooperation and humanitarian values.

Ramadan Gift Campaign for Children with Cancer

A campaign during the last ten days of Ramadan distributing gifts to children with cancer to raise morale and support families.



Innovation & Digitalization

GD · GOVERNANCE & DIGITALIZATION

Digital transformation reduces paper use and improves transparency.

ICT

DATA SECURITY &
INFRASTRUCTURE

Paperless

DIGITAL ADMINISTRATION

LMS

DIGITAL LITERACY

Strategy

STRATEGIC PLAN

Digital Practice

- ICT policy focused on data security and core infrastructure.
- Digitalised administrative processes reducing paper.
- LMS-enabled digital-literacy provision.

Integrity Note

Include campus-startup or revenue claims only if supported by genuine, verifiable 2023 registration and financial records.

Performance Dashboard

Consolidated 2023 indicators. "—" marks fields to complete from 2023 institutional records.

Indicator	2023
Open-space ratio (structural)	84.7%
Graduates (2022/2023)	238
Academic departments	4
Sustainability events	8
Electricity reduction	—
Total courses	—
Sustainability courses	—
Renewable energy share	—
Sustainability publications	—
Vehicle-to-population ratio	—
Annual sustainability budget	—

Verified year-specific data shown; dashes mark indicators awaiting 2023 records — intentionally not back-filled.

UI GreenMetric Performance

Category scores are released by the ranking body. The College does not self-assign scores.

Category	Key 2023 evidence	Score
Setting & Infrastructure	84.7% open space; biodiversity	— *
Energy & Climate	solar lighting	— *
Waste	Campus-wide 3R	— *
Water	RO treatment; recycling	— *
Transportation	Pedestrian-oriented	— *
Education & Research	see Education	— *
Governance	Policy framework	— *

* Official UI GreenMetric scores are released by the ranking organisation following assessment.

Future Targets 2024-2028

Directions set at the close of 2023, extending practice already underway.

Expand on-site renewables

Grow solar generation toward a higher share of campus power.

Strengthen waste data

Introduce quantified diversion rates and tonnage tracking.

Deepen curriculum integration

Increase sustainability-linked courses across departments.

Broaden research output

Grow sustainability publications and dedicated funding.

Smart water reuse

Extend greywater reuse and efficient irrigation.

Advance digital governance

Progress responsible adoption of advanced digital technologies.

Inclusive governance

Widen participation in institutional leadership on a merit basis.

Carbon trajectory

Establish a campus carbon baseline and reduction pathway.

Public evidence base for verification. Insert 2023-specific evidence links (news, activities) where available.

Evidence	URL
Sustainability portal	https://altuff.edu.iq/english/sustainability
Environment & operations	https://altuff.edu.iq/english/sustainability/environment
Sustainability policies	https://altuff.edu.iq/english/sustainability/policies
Sustainability activities	https://altuff.edu.iq/english/sustainability/activities
Reports archive	https://altuff.edu.iq/english/sustainability/sustainability-reports
Institutional statistics	https://altuff.edu.iq/english/statistics
Official Facebook	https://www.facebook.com/altaf.univer/
Scopus profile	https://www.scopus.com/pages/organization/60276148

Quick-Verify QR Codes



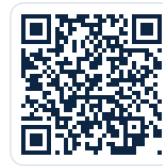
Sustainability portal



Environment & operations



Sustainability policies



Sustainability activities



Reports archive



Institutional statistics



Official Facebook



Scopus profile