



جامعة عجمان
AJMAN UNIVERSITY

17 PARTNERSHIPS
FOR THE GOALS



17.2.3

**International collaboration data
gathering for SDG**

Year 2023





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17.2.3 International collaboration data gathering for SDG

Ajman University (AU) plays an active role in international collaborations focused on gathering and measuring data for the Sustainable Development Goals (SDGs). As a signatory of key global initiatives such as the United Nations' Environment Program's Race to Net Zero for Universities and the SDG Accord, AU demonstrates its commitment to supporting the global transition toward a decarbonized economy. Additionally, AU's membership in the International Sustainable Campus Network (ISCN) strengthens its engagement with global sustainability efforts, furthering its dedication to clean energy and sustainable practices.

This involvement underscores AU's proactive contribution to sustainability through collaborative initiatives and data-driven efforts to advance the SDGs.

1. Carbon Emissions Reduction at AU

AU, in line with its [Climate & Sustainability Strategy 2022-2030](#), emphasizes its commitment to climate action, aligning with the UAE Green Agenda, the Net Zero by 2050 Strategy, the National Climate Change Plan of the UAE 2017–2050, and the UN Sustainable Development Goals. Universities globally are pursuing carbon neutrality, and AU has made significant progress toward this goal.

Excerpt from AU Climate & Sustainability Strategy 2022-2030

The Intergovernmental Panel on Climate Change (IPCC) reports that the planet has already warmed by 1°C, leading to severe impacts like rising sea levels and extreme weather. Climate change disproportionately affects vulnerable populations, particularly in developing countries. To avoid catastrophic outcomes, urgent changes are needed, including reducing reliance on fossil fuels, investing in renewable energy, and making infrastructure climate-resilient. Ajman University recognizes its role in addressing climate change, raising awareness, and empowering future generations to build resilience and sustainability through climate action.



2. International Collaboration

As part of the AU Climate & Sustainability Strategy 2022-2030, the university regularly monitors its CO2 footprint, tracking data related to UN SDG 13: Climate Action, and submits reports to the International Sustainable Campus Network (ISCN), Race to Zero for Universities and Colleges, and signatory to the [SDG](#)

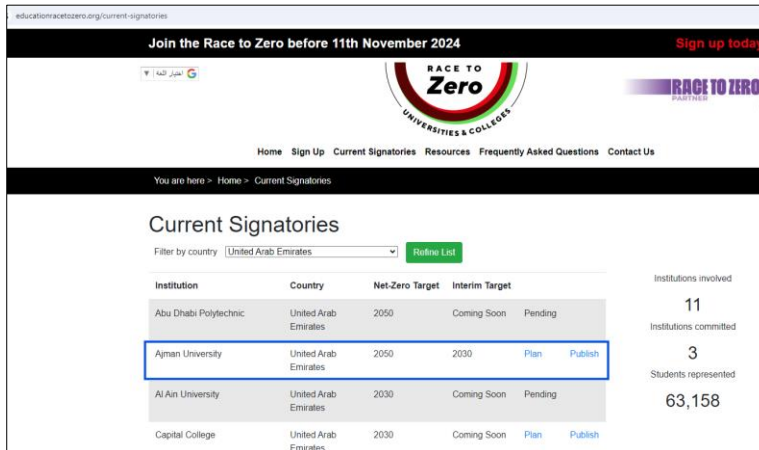
Accord. AU has achieved emission reductions in academic year 2022-2023 in reference to the baseline year (2021-2022) as follows:

1. The emission related to the consumption of LPG has been reduced by **32%**.
2. The emission related to the consumption of petrol has been reduced by **19%**.
3. The emission related to the consumption of diesel has been reduced by **11%**.
4. The emission related to capital goods has been reduced by **10.59%**.
5. The emission related to energy-related activities has been reduced by **2.18%**.
6. The emission related to the waste generated in operations has been reduced by **23%**.
7. The scope 1 emission has been reduced by **22%**.
8. The emission of scope 1 + scope 2 has been reduced by **1.91%**.
9. The total emission (scope 1, 2, and 3) has been reduced by **1.04%**.

For more information, please access the links to the full [AU Greenhouse Gas \(GHG\) Inventory Report 2022-2023](#) and AU's submissions to international collaborations on data collection and measurement for SDG 13.

As a member of the International Sustainable Campus Network (ISCN) and the Race to Zero for Universities and Colleges, AU submitted its GHG Inventory Report for 2022-2023. These submission highlights AU's commitment to global sustainability initiatives and its efforts to reduce carbon emissions.

2.1. Race to Zero Signatory



The screenshot shows the 'Current Signatories' page for the 'Race to Zero' campaign. It features a navigation bar with 'Home', 'Sign Up', 'Current Signatories', 'Resources', 'Frequently Asked Questions', and 'Contact Us'. Below the navigation, there is a filter for 'United Arab Emirates' and a 'Refine List' button. A table lists the signatories with columns for Institution, Country, Net-Zero Target, and Interim Target. The table includes Abu Dhabi Polytechnic, Ajman University, Al Ain University, and Capital College. To the right of the table, statistics are provided: 11 institutions involved, 3 institutions committed, and 63,158 students represented.

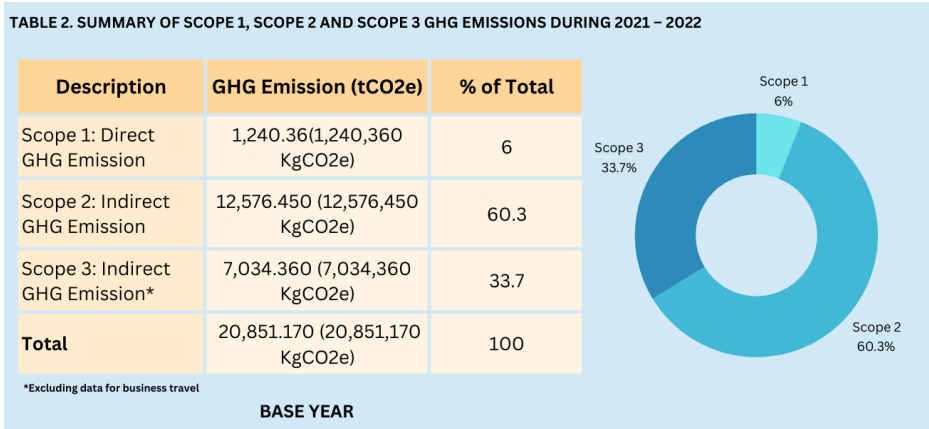
Institution	Country	Net-Zero Target	Interim Target
Abu Dhabi Polytechnic	United Arab Emirates	2050	Coming Soon Pending
Ajman University	United Arab Emirates	2050	2030 Plan Publish
Al Ain University	United Arab Emirates	2030	Coming Soon Pending
Capital College	United Arab Emirates	2030	Coming Soon Plan Publish

Statistics:
 Institutions involved: 11
 Institutions committed: 3
 Students represented: 63,158

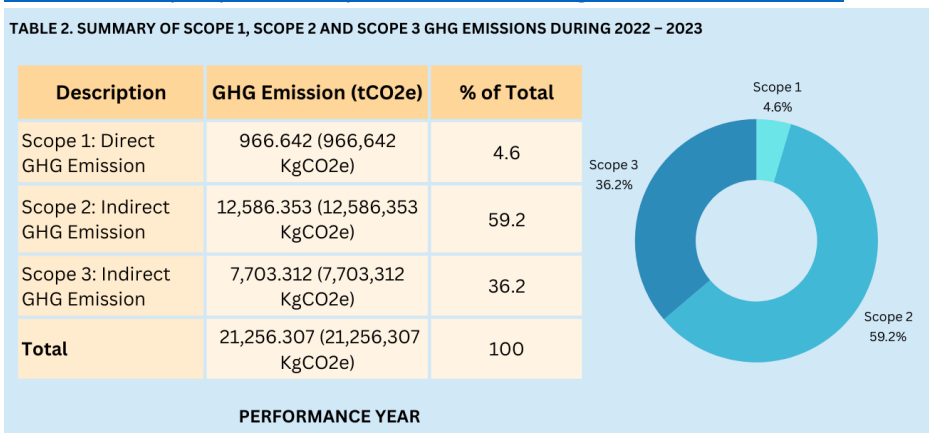
2.2. AU's Race to Zero campaign page

AU's Climate & Sustainability Strategy 2022-2030 aligns with the UAE Green Agenda, Net Zero by 2050 Strategy, and the UN Sustainable Development Goals. The university has achieved key milestones and aims for carbon neutrality by 2030 and net zero by 2050. Climate action is a collective effort, and all members of the AU community play a vital role in shaping a sustainable and resilient future.

- [GHG Inventory Report GHG Inventory Report for September 2020](#) – August 2021 (2020-21) and September 2021 – August 2022 (2021-22)



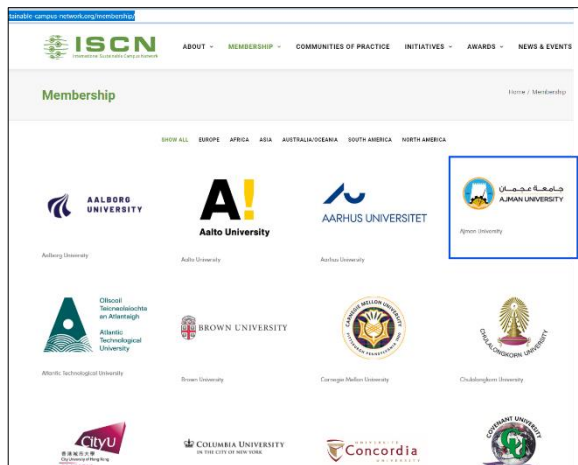
• [GHG Inventory Report for September 2022 – August 2023 \(2022-2023\)](#)



2.3. The International Sustainable Campus Network - ISCN
(international-sustainable-campus-network.org)

ISCN AU membership

Ajman University adopts a holistic approach to sustainability, integrating the 17 UN SDGs into its campus operations, curricula, and research. It embeds sustainability across various academic programs, equipping students to make sustainable decisions in their careers. The Office of Sustainability leads initiatives such as community greening, water conservation, biodiversity restoration, and educational workshops. Ajman University also engages with the wider community, co-leading the UAE Universities Climate Network and collaborating with schools, universities, businesses, and NGOs to drive climate action, carbon neutrality, and sustainable development. Partnerships with global and local entities further enhance AU's sustainability efforts.



2.4. Ajman University Participation in ISCN Communities of Practice

- [Biodiversity Community of Practice](#)
- [Sustainability Governance & Leadership Community of Practice](#)



2.5. The SDG Accord

Ajman University, a leading institution committed to sustainability, is a proud signatory of the SDG Accord. This international agreement emphasizes the crucial role of education in achieving the UN's Sustainable Development Goals (SDGs) and fosters collaboration among universities and colleges. By signing the Accord, Ajman University commits to advancing the SDGs, reporting its progress annually, and sharing insights with both national and international partners. These updates are presented at the UN High-Level Political Forum on Sustainable Development.

