



جامعة عجمان  
AJMAN UNIVERSITY

20  
23

# SDG 13 CLIMATE ACTION

13.4 Commitment to carbon neutral  
university

13.4.2 Indicator: Achieve by date



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# Introduction

The escalating climate crisis demands urgent action and a transition to a low-carbon future. Universities, as centers of knowledge and innovation, have a crucial role to play in driving this transition. By setting ambitious targets and implementing effective strategies, universities can lead the way in achieving carbon neutrality.

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This report delves into the University's commitment to carbon neutrality and its progress towards achieving this goal. By examining the University's target date for achieving carbon neutrality for Scope 1 ,Scope 2 and hopefully Scope 3 emissions, we aim to assess its ambition and commitment to a sustainable future.

To evaluate the University's performance, we will focus on the following key indicator:

- **Achieve by Date (13.4.2):** This indicator assesses the University's target date for achieving carbon neutrality for Scope 1 , Scope 2 and Scope 3 emissions.

By analyzing this indicator, we can gain valuable insights into the University's leadership in climate action and its potential to inspire others to adopt sustainable practices.

# Message from the Chancellor

As the climate crisis intensifies, it is imperative that we take bold and decisive action to reduce our carbon footprint. Our University is committed to playing a leading role in the global effort to achieve carbon neutrality.

By setting ambitious targets and implementing innovative strategies, we are working to minimize our environmental impact and create a more sustainable future. We are committed to reducing greenhouse gas emissions from all sources, including direct emissions, indirect emissions from purchased energy, and other indirect emissions. Through energy efficiency initiatives, we are taking significant steps towards achieving our carbon neutrality goal.

By embracing sustainability as a core value, we are inspiring future generations to become responsible global citizens.



**Ajman University  
is committed to  
become carbon  
neutral by 2030**

**KARIM SEGHIR, PHD  
CHANCELLOR**

# 13.4.2 Indicator: Achieve by date

## COMMITMENT TO A SPECIFIC ACHIEVEMENT DATE

Ajman University's Climate & Sustainability Strategy 2022-2030 underscores the institution's commitment to driving climate action in alignment 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 worldwide are recognizing the need to become carbon-neutral, and Ajman University has made significant progress toward this goal in recent years.

The university has set ambitious targets to achieve carbon neutrality by 2030 and net zero emissions by 2050. These goals reflect a firm commitment to exponential action in contributing to national and global efforts to combat climate change. Achieving carbon neutrality and net zero emissions will require a collective effort from all members of the Ajman University community. The institution is poised to be a driving force in reshaping the future, ensuring sustainability and resilience, and preserving the environment for generations to come.

Ajman University's pledge to achieve carbon neutrality by 2030 and net zero emissions by 2050 demonstrates its dedication to leadership in climate action and sustainability. Through the implementation of its Climate & Sustainability Strategy, the university is taking a crucial step toward mitigating the impacts of climate change and creating a more sustainable future.

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:

[https://www.ajman.ac.ae/upload/files/ehs/AU\\_Climate\\_Sustainability\\_Strategy\\_Document\\_2022\\_2030.pdf](https://www.ajman.ac.ae/upload/files/ehs/AU_Climate_Sustainability_Strategy_Document_2022_2030.pdf)

<https://sustainablecampus.ajman.ac.ae/en/community/carbon-emissions-reduction>



## "RACE TO ZERO" FOR UNIVERSITIES AND COLLEGES

This unprecedented alliance is the largest of its kind, with over 11,309 non-state actors committed to achieving net-zero carbon emissions by 2050. This powerful group includes 8,307 businesses across various sectors, 595 financial organizations shifting investments towards sustainable projects, 1,136 cities leading the charge in urban sustainability, 52 governments and regions stepping up national and regional commitments, 1,125 educational institutions preparing future generations for the climate challenge, and 65 healthcare institutions promoting a healthy planet for healthy people.

Led by respected High-Level Champions, the Race to Zero operates independently of national governments. However, it reinforces the ambitious goals set by the Climate Ambition Alliance, established at the 2019 UN Climate Action Summit. This collaboration strengthens the fight against climate change by creating a powerful synergy between international agreements, national policies, and the actions of non-state actors.

Ajman University exemplifies this global commitment. They've pledged to achieve net-zero emissions by 2050, with a specific target for 2030. Their actions contribute significantly to the worldwide transition towards a decarbonized economy, a future powered by clean energy and sustainable practices. This is just one example of the countless organizations and institutions driving change through the Race to Zero campaign.

Click [here](#) to view Ajman University's public commitment on the Race to Zero Website.

Mbarara University of Science and Technology	Uganda	2030	Coming Soon	Pending
Ndejje University	Uganda	2030	Coming Soon	<a href="#">Plan</a> <a href="#">Publish</a>
Shimoni Core PTC	Uganda	2040	Coming Soon	Pending
Kharkiv National University of Radio Electronics	Ukraine	2035	2030	Pending
West Ukrainian National University	Ukraine	2050	Coming Soon	Pending
Abu Dhabi Polytechnic	United Arab Emirates	2050	Coming Soon	Pending
<a href="#">Ajman University</a>	<a href="#">United Arab Emirates</a>	<a href="#">2050</a>	<a href="#">2030</a>	<a href="#">Plan</a> <a href="#">Publish</a>
Al Ain University	United Arab Emirates	2030	Coming Soon	Pending
Capital College	United Arab Emirates	2030	Coming Soon	<a href="#">Plan</a> <a href="#">Publish</a>
Capital University College	United Arab Emirates	2030	Coming Soon	Pending
Higher Colleges of Technology	United Arab Emirates	2030	Coming Soon	Pending
Manipal Academy of Higher Education	United Arab Emirates	2040	Coming Soon	Pending

## CALCULATION OF CARBON FOOTPRINT

After identifying all the activities and processes that generate GHG, including CO<sub>2</sub> 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.

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

Ajman University is committed to setting ambitious carbon reduction targets covering Scope 1 and 2 emissions in alignment with the urgency to combat climate change. These targets vary in their specific emission reduction goals, timelines, and strategies. Still, they all aim to transition to a low-carbon economy and reduce dependence on fossil fuels.

The KPIs assigned to each Unit strengthened the AU's commitment to Sustainability, as this was one of the key Strategic Goals in the AU Strategic Plan 2022-2027

"Enhance Institution Sustainability"

<https://www.ajman.ac.ae/en/about/strategic-plan-2022-2027>





# AU Timeline on Goals Achievement in the Climate Action Plan



## Long Term Objectives of the Climate Action Strategy



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

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