ABDULLAH GÜL
UNIVERSITY

climate Action Plan
2019 - 2029

Prepared by ***Dr. Fatma Şener Fidan*** • *Publication Year* ***2019*** • *Revised* ***2024*** • *Contact* ***sustainability@agu.edu.tr***

Abdullah Gül University
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Contact
sustainability@agu.edu.tr

Climate change remains one of the biggest challenges we face worldwide. It is inevitable to fight effectively against this global threat, come together and move towards a sustainable future. Abdullah Gül University (AGU) is aware of this historical responsibility and acts with determination.

Scientists and climate experts around the world agree that we must be in a period where we feel the effects of climate change more clearly. Effects such as increasing temperature, extreme weather events, sea level rise and degradation of ecosystems deeply affect both people and nature. In this context, AGU has prepared this Climate Action Plan in order to take a leading role in the fight against climate change.

This Climate Action Plan includes our targets and strategies for the period between 2019 and 2029. Our plan includes concrete actions on issues such as reducing carbon emissions, increasing energy efficiency, promoting sustainable transportation, improving waste management and adapting to climate change.

This plan also aimed to encourage the participation of our university community and all our stakeholders. Our students, faculty, staff, and local community will play a key role in the successful implementation of this plan. They came together to share our commitment to climate action and achieving our carbon reduction targets and played an active role in the preparation of an important road map.

Implementation of this Climate Action Plan will not only protect our environment, but also teach our students leadership in sustainability and reflect our commitment to leaving a livable world legacy for future generations.

AGU is aware that it bears more responsibility in combating climate change and has taken steps to fulfill this responsibility with this Climate Action Plan. Considering that every institution and individual has a share in the fight against climate change, we will continue our activities to move towards a sustainable future together.

About AGU

AGU, the first Turkish Public University supported by a philanthropic foundation (AGUV), was established on 21 July 2010 and enrolled its first students in the 2013-2014 academic year. AGU was established in the city of Kayseri, a Historical, Industrial and Touristic Hub of Türkiye counting 1,5 Mio inhabitants.

AGU was designed as a Socio-Technical University Model for Higher Education, an on-going initiative supported by the Turkish Ministry of Development. The project was defined with the help of over 20 Search Conferences and 40 Workshops, and has aimed at pioneering the New Generation University model in Türkiye, with unique and innovative curricula and educational processes, with the objective of disseminating the project's findings across all higher education institutions in the country and beyond.

This pilot project, started in 2010 by the Turkish State to reform the Higher Education, was shaped by +700 contributors from Universities, Corporations, NGOs, etc. and is the 1st cross-sectorial initiative for a Hybrid University Model.

AGU, as a research university seeking solutions to global challenges through partnerships and learner-centered approaches, aims to raise citizens who can contribute to their communities and shape the future by converting knowledge into personal and social values.

With its mission focusing on societal impact, AGU targets global challenges, which will also stimulate students' professional careers and ambitions. AGU aspires to the ways of engagement with UN sustainable development goals (SDGs) through the provision of qualified human resources, development of technology, production of patents, founding new start-up companies, running industrial projects, development of economic and social policies, contribution to the culture, and the dissemination of knowledge to the society.

AGU's primary objective is to pioneer "New Generation Universities" by blending the three university missions (1st Education, 2nd Research and 3rd Societal Impact) via innovative approaches, focusing particularly on the 3rd mission.

RELATIONSHIP BETWEEN AGU CLIMATE ACTION PLAN AND SUSTAINABLE DEVELOPMENT GOALS

Environmental sustainability has become an important priority today. In this context, calls have been made to set many international goals such as the UN Sustainable Development Goals, the EU Green Deal and the EU Circular Economy Action Plan. The Paris Climate Agreement, which is a continuation of the Kyoto Protocol process, emerged as a result of all institutions and individuals seeing the increase in environmental problems and trying to prevent them. In this context, with Türkiye becoming a party to the agreement, AGU has made commitments to reduce this damage in the developing process. Continuing its activities with the awareness of an international university, AGU aims to reduce its environmental impact and contribute to this global movement in the world with its activities to achieve sustainability goals. In line with these, it carries out its activities in accordance with the United Nations Sustainable Development Goals (SDGs). The SDGs supported by this Climate Action Plan are listed below.

Goal	Aims	CAP Focus Areas in AGU
SDG 4	The aim is to ensure inclusive and equitable quality education and provide lifelong learning opportunities for local, national and global communities	Educational programs Training programs Outreach activities Access schemes
SDG 6	The aim is to ensure availability and sustainable management of water and sanitation	Water-conscious use Water-conscious building Water-conscious planting Water reuse projects Water footprint calculation & verification
SDG 7	The aim is to ensure access to affordable, reliable, sustainable and modern energy	Energy efficient consumption Energy efficient renovation and building Energy wastage identification Energy management System Carbon reduction and emission reduction project
SDG 11	The aim is to make cities inclusive, safe, resilient and sustainable	Sustainable commuting arrangements Sustainable commuting projects Building on brownfield sites Sustainable travel Sustainable transportation of goods
SDG 12	The aim is to ensure sustainable consumption and production patterns	Waste management Waste minimizing Waste recycling & reusing Engagement & integration of supplier
SDG 13	The aim is to take urgent action to combat climate change and its impacts	Climate Action Commitment to carbon neutral Carbon footprint calculation & verification Carbon reduction and emission reduction project Energy efficient consumption Low-carbon energy use Collaborate with NGOs
SDG 14	The aim is to Conserve and sustainably use the oceans, seas and marine resources	Waste management Plastic waste minimizing Water discharges management Water footprint calculation & verification Sustainably harvested food management Biodiversity protection activities Aquatic ecosystem damage prevention
SDG 15	The aim is to sustainably manage forests, combat desertification, halt and reverse land degradation, halt biodiversity loss	Sustainable use, conservation and restoration of land Waste management Waste minimizing Sustainably farmed food management Biodiversity protection activities Alien species impact reduction Collaboration for shared land ecosystems
SDG 17	The aim is to strengthen the means of implementation and revitalize the global partnership for sustainable development	Cooperation with government Cooperation with NGOs Cooperation for cross-sectoral dialog Educational programs Training programs

In this context, implementing this plan to fulfill our responsibility as a university in the fight against climate change represents our commitment to leave a livable world for future generations. Together, we will work to achieve these goals and move forward together to build a sustainable future. By reaffirming our commitment to combat climate change and our commitment to support this Climate Action Plan, we declare that we will work together to move towards a sustainable future. This Climate Action Plan includes AGU's goals, objectives, and activities in the following areas towards becoming a carbon neutral university.

Progress in 2024

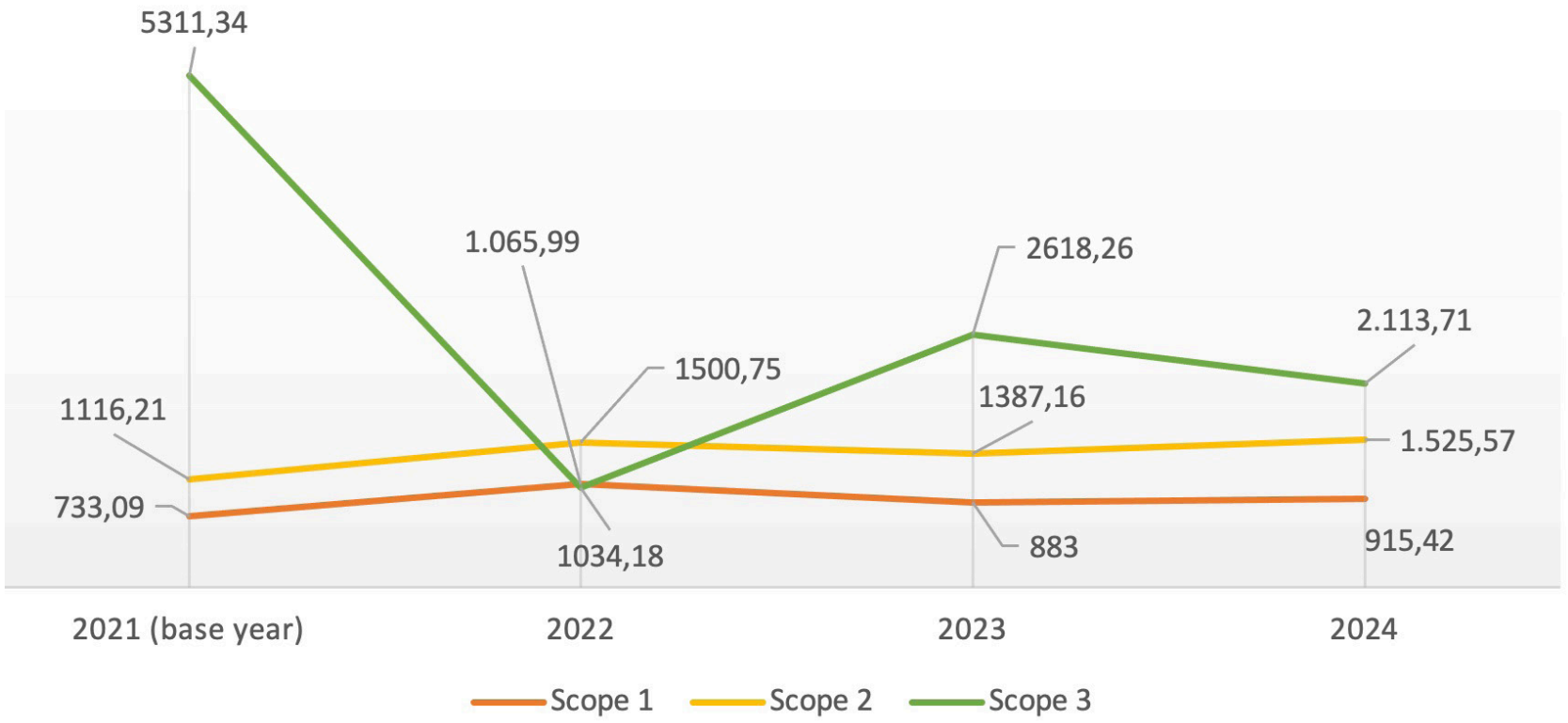
No	Sub Categories	Reference Year (2021) t CO_2e	(2022) t CO_2e	2023 t CO_2e	Current Year (2024) t CO_2e	Base Year (2021) Carbon Density (per person)	2022 Carbon Density (per person)	2023 Carbon Density (per person)	Current Year (2024) Carbon Density (per person)	Change by the last year
1	1.1 Direct emissions from stationary combustion	647,42	913,24	730,02	772,80	0,18	0,22	0,16	0,16	Increased
2	1.2 Direct emissions from mobile combustion	35,28	36,32	31,62	27,76	0,01	0,008	0,0072	0,0062	Decreased
3	1.4 Direct fugitive emissions from GHG release in anthropogenic systems	50,39	116,43	121,36	114,86	0,01	0,02	0,02	0,03	Decreased
4	2.1 Indirect emissions from imported electricity	1116,21	1500,75	1387,16	1525,57	0,32	0,36	0,31	0,34	Increased
5	3.1 Indirect emissions from transportation and distribution of input materials	0	188,22	0,18	0,00	0	0,04	0	0,00	Decreased
6	3.2 Indirect emissions from transportation and distribution of output materials	0	0	0	0,00	0	0	0	0	Decreased
7	3.3 Indirect emissions from employees traveling to and from work	130,33	424,29	58,08	58,83	0,03	0,10	0,01	0,01	Increased
8	3.4 Indirect emissions from visitors and customers' transportation to the facility	0	118,95	123,25	137,94	0	0,02	0,02	0,03	Increased
9	3.5 Indirect emissions from business travel	16,82	84,01	26,01	0,13	0,0048	0,02	0,0059	0,000029	Decreased
10	4.1 Indirect emissions from purchased products	2,17	36,82	38,74	37,75	0,0006	0,008	0,008	0,0084	Decreased

AGU Calculated emissions for all categories according to the ISO 14064:2018
(Link: *https://sustainability.agu.edu.tr/carbon-management*) version and verified by third party accredited audit company: See below;

Progress in 2024

No	Sub Categories	Reference Year (2021) t CO_2e	(2022) t CO_2e	2023 t CO_2e	Current Year (2024) t CO_2e	Base Year (2021) Carbon Density (per person)	2022 Carbon Density (per person)	2023 Carbon Density (per person)	Current Year (2024) Carbon Density (per person)	Change by the last year
11	4.2 Indirect emissions from capital assets	0	4,76	407,78	599,45	0	0,001	0,09	0,13	Increased
12	4.3 Indirect emissions from the disposal of solid and liquid waste	5030,34	27,50	5,25	152,37	1,45	0,006	0,0012	0,0339	Increased
13	4.4 Indirect emissions from the use of assets not owned by the business	0	0,56	26,75	64,21	0	0,0001	0,0061	0,0143	Increased
14	4.5 Indirect emissions from use of other services	131,68	0	278,84	140,35	0,03	0	0,06	0,03	Decreased
15	5.1 Indirect emissions from the use phase of the product	0	0	0	0	0	0	0	0	-
16	5.2 Indirect emissions from the use of capital assets owned by the facility	0	0	0	0	0	0	0	0	-
17	5.3 Indirect emissions from waste management after the product becomes waste	0	0	0	0	0	0	0	0	-
18	5.4 Indirect emissions from investments	0	0	1514,86	798,4173	0	0	0,34	0,18	Decreased
19	6 Indirect emissions from other sources	0	150,07	138,72	124,25	0	0,03	0,03	0,03	Decreased
20	**Total**	**7160,69**	**3601,97**	**4888,63**	**4554,70**	**2,06**	**0,87**	**1,06**	**1,01**	**Decreased**

Carbon Emissions of AGU for 4-Year Period



Net Emission Differences by the Last Year

Categories	2023	2024	Difference Amount	Difference in % by the Last Year
Category 1	883	912,52	29,52	%3,35
Category 2	1387,16	1525,57	138,41	%9,98
Category 3	207,51	196,91	-10,60	-%5,11
Category 4	757,37	994,13	236,76	%31,28
Category 5	1514,86	798,42	-716,44	-%47,37
Category 6	138,72	124,25	-14,47	-%10,43
Net Total Emissions	4888,62	4554,70	-333,92	-%6,83

CERTIFICATION & INSPECTION

Greenhouse Gas Verification Statement

Sera Gazı Doğrulama Beyanı

ABDULLAH GÜL ÜNİVERSİTESİ

Organizational Boundaries / Organizasyonel Sınırlar

Sümer Kampüsü 38080 Kocasinan/Kayseri

The Greenhouse Gas emissions inventory has been verified to meet the standard requirements specified below according to ISO 14064-3:2019 / *Sera Gazı emisyonları envanterinin, ISO 14064-3:2019'a göre aşağıda belirtilen standart gerekliliklerini karşıladığı doğrulanmıştır.*

ISO 14064-1:2018

Category 1- Direct emissions / *Doğrudan emisyonlar*	915,43	t CO_2 eq
Category 2- Purchased energy emissions (Location based) / *Satın alınan enerji emisyonlar (Lokasyon bazlı)*	1.525,57	t CO_2 eq
Category 3- Emissions from transportation / *Ulaşım kaynaklı emisyonlar*	196,91	t CO_2 eq
Category 4- Emissions from products, service used / *Kullanılan ürün - hizmet kaynaklı emisyonlar*	994,13	t CO_2 eq
Category 5- Emissions from associated with the use of the product / *Ürün kullanımı kaynaklı em.*	798,42	t CO_2 eq
Category 6- Other Emissions / *Diğer emisyonlar*	124,25	t CO_2 eq
Total Location Based Emissions / *Toplam Lokasyon Bazlı Emisyonlar*	**4.554,70**	**t CO_2 eq**
Total Market Based Emissions / *Toplam Market Bazlı Emisyonlar*	**4.554,70**	**t CO_2 eq**
Biogenic Emissions / *Biyojenik Emisyonlar*	-	t CO_2 eq
Amount of renewable energy purchased / *Satın alınan yenilenebilir enerji miktarı*	-	Kwh
Purchased renewable energy emission allowance / *Satın alınan yenilenebilir enerji emisyon karşılığı*	-	t CO_2 eq
Category 2- Purchased energy emissions (Market based) / *Satın alınan enerji emisyonlar (Market bazlı)*	1.525,57	t CO_2 eq
Renewable energy references / *Yenilenebilir enerji referansları:*		

Level of Assurance	:	Reasonable / Makul	Verification Report Date	:	15.04.2025
Reporting Period	:	01.01. 2024 – 31.12. 2024	Statement No	:	SG-GNL-085 / 2024

Approved by / Onaylayan
Okay Kayhanlı – Genel Müdür

TÜRKAK Sera Gazı Doğrulama TS EN ISO/IEC 17029 AB-0001-DK

Carbon Verified Company

QSI Belgelendirme, Muayene ve Test Hizmetleri Ltd. Şti.
Beytepe Mah. 5397 Sokak, Mira Ofis B1 Blok D:2, Çankaya – Ankara
Tel : +90 312 472 60 67 Faks : +90 312 472 60 68
E-mail: info@qsi.com.tr Web: www.qsi.com.tr

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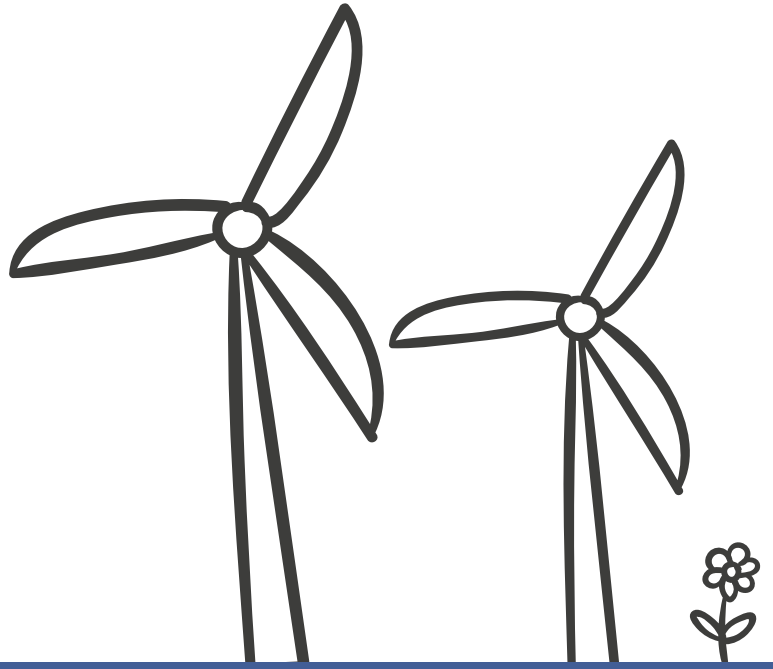


1. Climate Action

Dimension	Goal	Targets	Target Year	Activities for 2022	Main Responsible	Support departments	Status of activities
Climate Action	G.1 Achieving Carbon Neutrality by 2029	T.1 Reduce net emissions from category 1 to zero by 2027	2027	A.1 Calculate and verify category 1 emissions	Sustainability Office	Construction and Technical Works Department Energy Management Unit waste management committee	Achieved
				A.2 Evaluate carbon pricing mechanisms			Progress
				A.3 Prioritizing emission sources according to emission amounts for reduction			Achieved
		T.2 Reduce net emissions from category 2 to zero by 2024	2024	A.4 Calculate and verify category 2 emissions			Achieved
				A.5 Evaluate carbon pricing mechanisms			Progress
				A.6 Prioritizing emission sources according to emission amounts for reduction			Achieved
		T.3 Reduce net emissions from categories 3,4,5,6 %40 by 2028	2028	A.7 Calculate and verify categories 3,4,5,6 emissions			Achieved
				A.8 Evaluate carbon pricing mechanisms			Achieved
				A.9 Prioritizing emission sources according to emission amounts for reduction			Achieved

AGU has made notable progress in reducing its carbon emissions across various categories, reflecting its commitment to sustainability and carbon neutrality by 2029. In 2023, AGU's total net emissions were 4888.62, which decreased to 4554,70 in 2024, reflecting an overall reduction. Category 1 saw a slight increase from 883 to 912.52, while Category 2 experienced a rise from 1387.16 to 1525.57. Category 3 emissions decreased from 207.51 to 196.91, and Category 6 also saw a reduction from 138.72 to 124.25. However, Category 4 emissions increased significantly from 757.37 to 994.13, and Category 5 emissions dropped from 1514.86 to 798.42. Overall, while there were some increases in emissions, particularly in Categories 4 and 5 due to infrastructure expansion, AGU has made significant strides in reducing its carbon footprint in other categories. These efforts highlight the university's ongoing commitment to sustainability, in alignment with its broader climate action goals. The results indicate that AGU is moving in the right direction towards becoming a carbon-neutral institution by 2029.

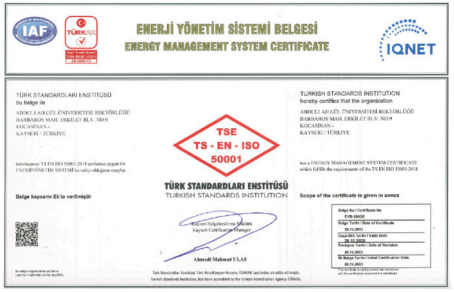
2. Energy

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Energy	G.2 Achieving Energy efficient consumption G.3 Achieving Energy efficient renovation and building G.4 Establishing Energy management System G.5 Achieving Low-carbon energy use	T.4 Reducing Electrical Intensity by 2% every year	2023	A.10 To ensure that periodic maintenance is carried out on time	Construction and Technical Works Department	Sustainability Office Energy Management Unit Waste Management Committee	Achieved
				A.11 To replace equipment that s ignificantly reduces energy efficiency with new systems			Achieved
				A.12 Preferring energy efficiency products and materials to be purchased			Achieved
				A.13 To ensure that controls regarding energy efficiency are carried out on time			Achieved
		T.5 Reducing Natural Gas Consumption 2% every year	2023	A.14 To ensure that periodic maintenance is carried out on time			Achieved
				A.15 To replace equipment that significantly reduces energy efficiency with new systems			Achieved
				A.16 Preferring energy efficiency products and materials to be purchased			Achieved
				A.17 To ensure that controls regarding energy efficiency are carried out on time			Achieved
		T.6 Reducing Fuel Consumption 2% everyyear	2023	A.18 To ensure that all vehicles are maintained periodically			Achieved
				A.19 Having regular emission inspections			Achieved
				A.20 Providing training to drivers and users on economical driving techniques			Achieved
		T.7 Increasing Energy Efficiency Training Hours by 2% every year	2023	A.21 Having periodic training for all			Achieved
		T.8 Establishing Energy management System	2023	A.22 Fulfillment of system requirements			Achieved
		T.9 Increasing energy production from solar energy 20% by 2026	2026	A.23 Solar panels installation			Progress

AGU reduced its electrical intensity from 727.61 to 718.15 by the last year, representing a 1.3% reduction. Moreover, the severe winter conditions experienced in 2024 have significantly impacted AGU's natural gas consumption. AGU's gas usage has changed from 424,489.31 to 553,543.86. This change is primarily due to the heightened demand for heating and energy caused by cold weather. AGU has sustained its commitment to energy efficiency and provided its staff with various trainings on energy efficiency. In 2024, a total of 14 trainings on energy efficiency were provided to staff. These trainings, which required voluntary participation, lasted 726 minutes in total. AGU continues its efforts in the field of establishing an Energy Management System with determination (Target 8). Please note that all achieved targets are integrated into business processes and are improved periodically every year.

Progress in 2024

AGU Energy Management Unit Directive was implemented.
AGU Energy Management Unit carried out its activities.
AGU Energy Management Policy was revised.
2024 Energy Management System Risk and Opportunity Analysis has been prepared.
Energy Management Review Meetings were held.
Energy Efficiency Strategy was implemented.
AGU Energy Efficiency Policy was revised.
Savings Target and Implementation Guide In Public Buildings was implemented.
Energy Efficiency Checklist published.
LEED Silver Award owned.
Energy Audit conducted by third party company with license.
Solar Panels installed.



3. Waste

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Waste	G.6 Implementation Waste management G.7 Achieving Waste minimizing G.8 Increasing Waste recycling & reusing G.9 Achieving Plastic waste minimizing	T.10 Reduce general waste per person by 5% every year	2024	A.24 Having periodic training for all	Waste Management Committee	Construction and Technical Works Department Department of Health, Culture and Sports Sustainability Office	Achieved
		T.11 Reducing plastic waste per person by 7% every year	2024	A.25 Having periodic training for all			Achieved
		T.12 Establishing waste management System	2022	A.26 Fulfillment of system requirements			Achieved
		T.13 At least 70% of suppliers achieve plastic Free goods and services	2026	A.27 Supplier management systems and plans			Progress
		T.14 Improving disposal methods for 20% of waste	2026	A.28 Implementing circular economy initiatives			Progress
				A.29 Project implementation with NGOs and Municipality			Progress

2024 Progress

Sustainable Procurement Policy was revised.
Reducing of Plastic Use Policy was revised.
Reducing of Disposable Item Policy was revised.
Waste Management Commission carried out its activities.
Campus Waste Management Activities were carried out.
Waste Management Directive was implemented.
All wastes were included AGU GHG calculations and verified by third partly company.
Hazardous Waste Disposal Policy was revised.
Zero Waste Certificate implemented.
AGÜ Technical Specifications for Food Tender was applied.
Paper use has been reduced with electronic systems.

4. Water

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Water	G.10 Achieving Water-conscious use G.11 Achieving Water-conscious building G.12 Achieving Water-conscious planting G.13 Implementing Water reuse projects G.14 Water footprint calculation & verification G.15 Improving Water discharges management G.16 Providing Aquatic ecosystem damage prevention	T.15 Reducing water Intensity by 3% every year	2024	A.30 Having periodic training for all	Construction and Technical Works Department	Sustainability Office Energy Management Unit Waste Management Committee	Achieved
				A.31 Ensuring that all water-consuming fixtures and urinal have sensors to minimize water consumption			Achieved
				A.32 Planting periodic water-conscious plants			Achieved
				A.33 Re-examination of existing water equipment in line with new criteria			Progress
		T.16 Increasing collected rainwater by 40% by 2027	2027	A.34 installation of new rainwater harvesting systems			Progress
		T.17 Increasing the amount of recycled water by 40% by 2025	2025	A.35 Expanding the gray water collection system to all buildings to reuse water in sinks			Progress
		T.18 Establishing water footprint management System	2023	A.36 Fulfillment of system requirements			Achieved

Progress in 2024

Water footprint calculated according to the ***ISO 14064:2018*** version and verified by third party accredited audit company.

Indicator	Unit	Amount
Green Water Footprint	m^3/year	**108**
Blue Water Footprint	m^3/year	**147250,32**
Gray Water Footprint	m^3/year	**19412,55**

Water Management and Reuse Policy was revised.
Sustainable Harvesting Policy for Aquatic Ecosystem Sourced Food was revised.
Reducing Marine Pollution Policy was revised.
Grey Water Treatment System continued.
LEED Silver Award owned.
90% of the faucets used have sensors and water-saving spray filters are used at the ends of the taps.

QSI CERTIFICATION & INSPECTION

Water Footprint Verification Statement

Su Ayak İzi Doğrulama Beyanı

ABDULLAH GÜL ÜNİVERSİTESİ

Organizational Boundaries / Organizasyonel Sınırlar

Sümer Kampüsü 38080 Kayseri, Türkiye

The Water Footprint report has been verified to meet the standard requirements specified below according to ISO 17029:2019 / Su Ayakizi Raporunun, ISO 17029:2019'a göre aşağıda belirtilen standart gerekliliklerini karşıladığı doğrulanmıştır.

ISO 14046:2014

Blue Water Footprint / *Mavi Su Ayakizi*	147.250,32	m^3
Gray Water Footprint / *Gri Su Ayakizi*	19.412,55	m^3
Green Water Footprint / *Yeşil Su Ayakizi*	108,00	m^3

Level of Assurance Güven Seviyesi	: Reasonable / Makul	Verification Report Date Doğrulama Rapor Tarihi	: 14.04.2025
Reporting Period Raporlama Dönemi	: 01.01.2024 - 31.12.2024	Statement No Beyan No	: WP-GNL-085 / 2024

Approved by / Onaylayan
Okay Kayhanlı – Genel Müdür

QSI Belgelendirme, Muayene ve Test Hizmetleri Ltd. Şti.
Beytepe Mah. 5397 Sokak, Mira Ofis B1 Blok D:2, Çankaya – Ankara
Tel : +90 312 472 60 67 Faks : +90 312 472 60 68
E-mail: info@qsi.com.tr Web: www.qsi.com.tr

4. Commuting and Transportation

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Commuting and Transportation	G.17 Achieving Sustainable commuting arrangements G.18 Achieving Sustainable commuting projects G.19 Achieving Sustainable travel G.20 Achieving Sustainable transportation of goods	T.19 By 2026, at least 35% of students will come to university on foot	2026	A.37 Having periodic training for all	Department of Health, Culture and Sports	Sustainability Office Energy Management Unit Waste Management Committee Construction and Technical Works Department	Progress
		T.20 At least 45% of students should cycle to university by 2026	2026	A.38 Develop a Campus Transport and Accessibility Plan			Progress
				A.39 Providing secure bicycle storage and end-of-trip facilities in key campus locations			Achieved
				A.40 Establishing bicycle sharing system			Progress
		T.21 By 2026, at least 10% of students should come to university by public transport	2026	A.41 Develop a Campus Transport and Accessibility Plan			Progress
		T.22 By 2026, at least 45% of employees will have access to university on foot	2026	A.42 Having periodic training for all			Progress
		T.23 At least 20% of employees should cycle to university by 2026	2026	A.43 Develop a Campus Transport and Accessibility Plan			Achieved
				A.44 Providing secure bicycle storage and end-of-trip facilities in key campus locations			Achieved
				A.45 Establishing bicycle sharing system			Progress
		T.24 By 2026, at least 25% of students must come to university by public transport	2026	A.46 Develop a Campus Transport and Accessibility Plan			Progress
		T.25 Replacing university vehicles with electric vehicles and promoting the use of electric vehicles	2027	A.47 Evaluating opportunities to install AV and VC facilities and promote these as an alternative to travel			Waiting

4. Commuting and Transportation

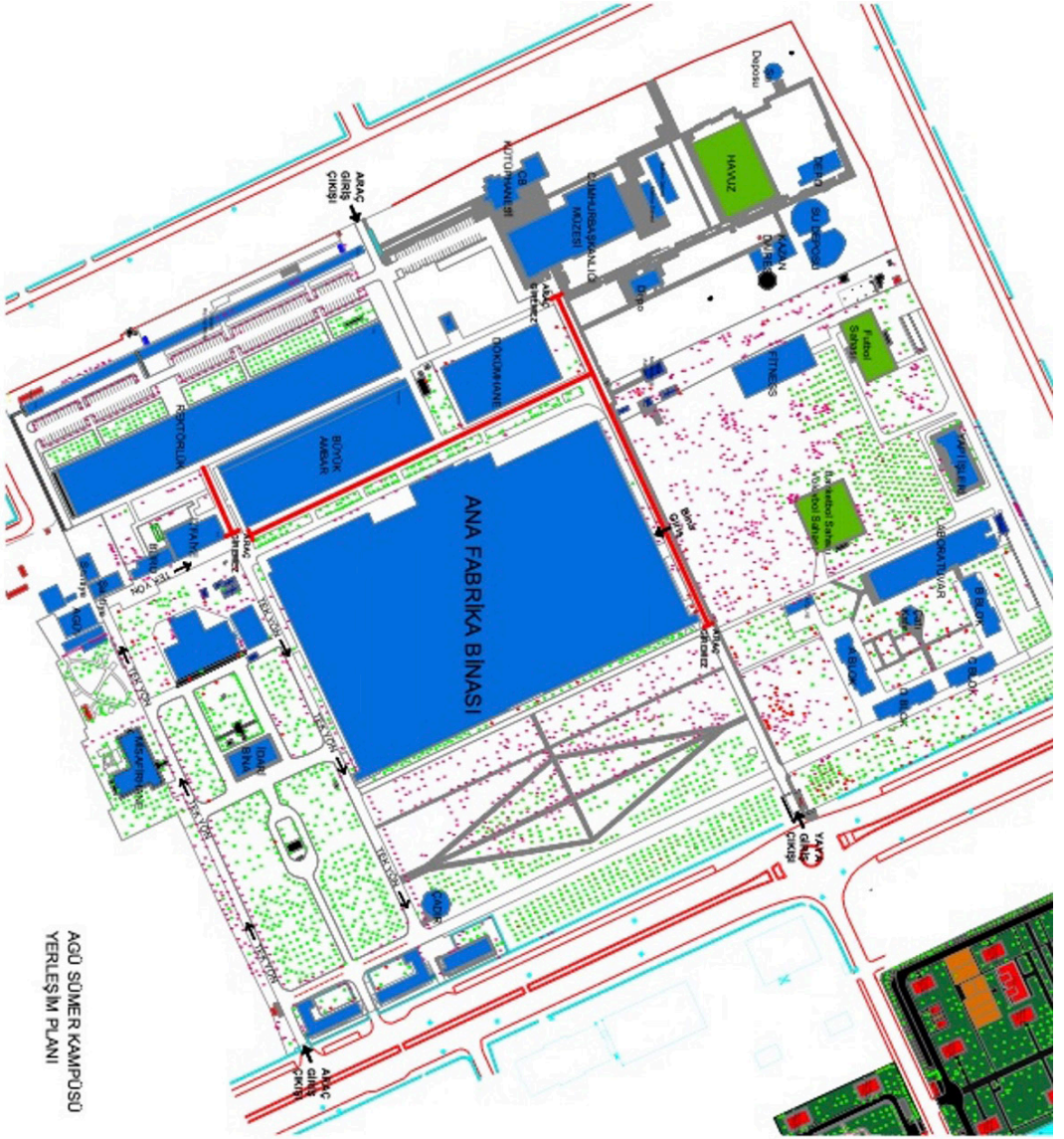
Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Commuting and Transportation	G.17 Achieving Sustainable commuting arrangements G.18 Achieving Sustainable commuting projects G.19 Achieving Sustainable travel G.20 Achieving Sustainable transportation of goods	A.48 Measuring and offset business travel carbon emissions	2024	A.48 Measuring and offset business travel carbon emissions	Department of Health, Culture and Sports	Sustainability Office Energy Management Unit Waste Management Committee Construction and Technical Works Department	Achieved
		T.27 Achieving Sustainable transportation of goods 40% by 2026	2027	A.49 Establishing supplier management system			Progress

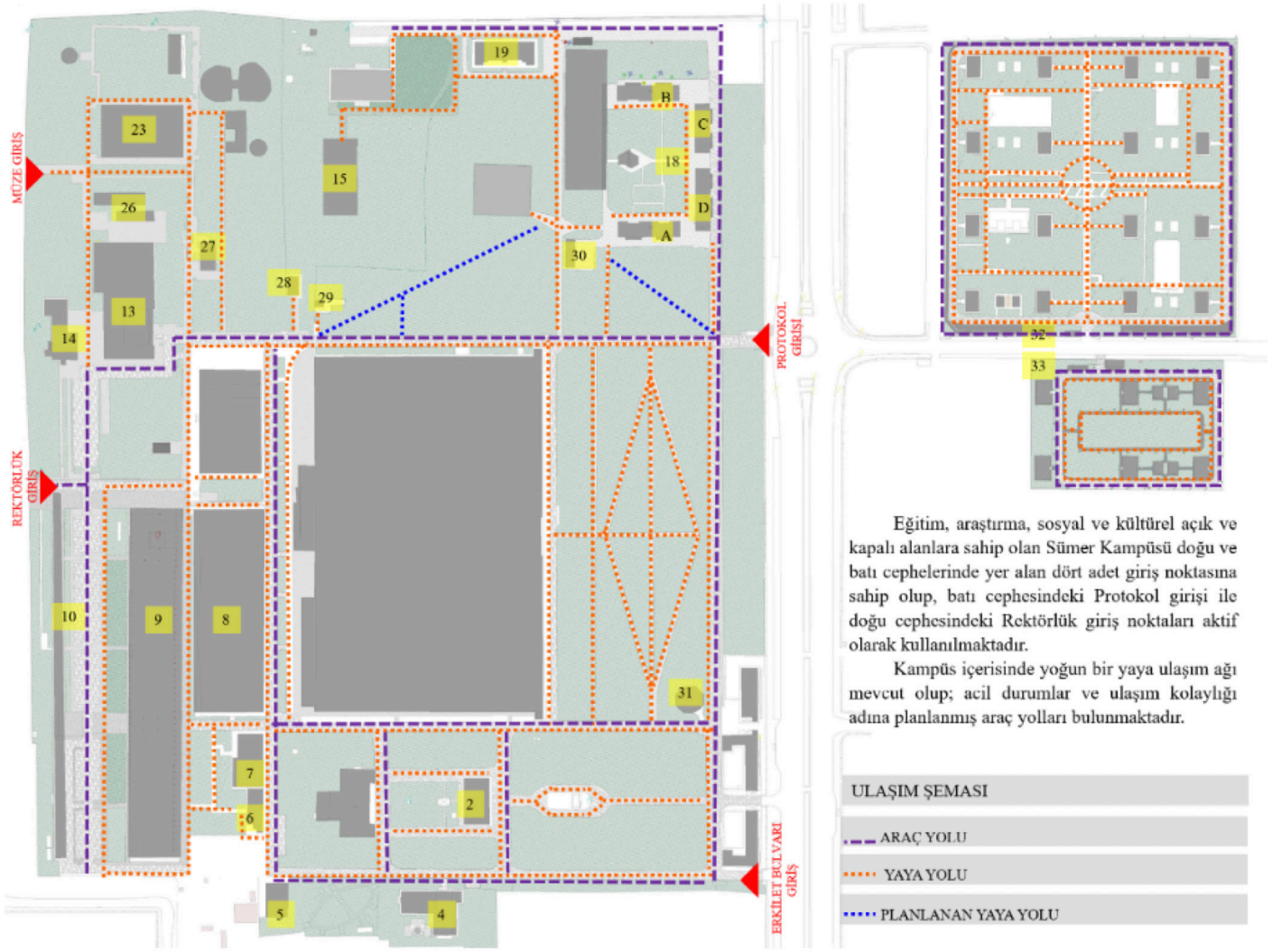
2024 Progress

Abdullah Gul University Transportation Regulation Directive was implemented.
AGU Vehicle Usage Directive was implemented.
The AGU Campus Traffic Regulation Commission carried out regulations.
AGU's campus is designed as a pedestrian-friendly environment.
All commuting and travels were included in AGU GHG calculations
and verified by a third party company.
Supplier survey were conducted.
Campus Transport and Accessibility Plan has been prepared.

Campus Transport and Accessibility Plan has been prepared.

AGU has updated its on-campus transportation system by implementing a vehicle registration policy. As a result, only a limited number of vehicles are permitted to enter the campus, and the internal roads have been redesigned to restrict vehicle use for moving between different locations within the campus. The campus environment now supports only pedestrian, bicycle, and scooter transportation. You can refer to the AGU Sümer Campus map below.





Eğitim, araştırma, sosyal ve kültürel açık ve kapalı alanlara sahip olan Sümer Kampüsü doğu ve batı cephelerinde yer alan dört adet giriş noktasına sahip olup, batı cephesindeki Protokol girişi ile doğu cephesindeki Rektörlük giriş noktaları aktif olarak kullanılmaktadır.

Kampüs içerisinde yoğun bir yaya ulaşım ağı mevcut olup; acil durumlar ve ulaşım kolaylığı adına planlanmış araç yolları bulunmaktadır.

ULAŞIM ŞEMASI

ARAÇ YOLU

YAYA YOLU

PLANLANAN YAYA YOLU

5. Land

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Land	G.21 Building on brownfield sites G.22 Biodiversity protection activities G.23 Sustainable use, conservation, and restoration of land G.24 Alien species impact reduction G.25 Collaboration for shared land ecosystems	T.28 Making 80% of brownfield areas available for use by 2025	2025	A.50 Making AGU's brownfield areas available for use	Administrative and Financial Affairs Department	Sustainability Office Energy Management Unit Waste Management Committee Construction and Technical Works Department Department of Health, Culture and Sports	Achieved
		T.29 Increasing the number of biodiversity conservation activities by 10%	2023	A.51 Carrying out at least one tree planting event every year to improve the natural environment or biodiversity (minimum 300 trees)			Achieved
		T.30 To fully carry out sustainable use, protection and restoration of the land	2023	A.52 Ensuring all planting use minimum of 70% indigenous species, with a preference for drought-resistant species			Achieved
				A.53 Implement the plan for sustainable use, conservation and restoration of land			Achieved
		T.31 Creating policies to reduce the impact of alien species	2023	A.54 Establish alien species management system			Achieved

2024 Progress

Sustainable Use, Conservation and Restoration of Land Policy was revised.
Policy on Identification, Monitoring, and Conservation of IUCN and Other Species was revised.
Policy on Alien Species Impact Reduction was revised.
Restoration was made with special permission.
330 drought-resistant species trees were planted.
Brownfield areas of AGU were used for cultivation by Talas Municipality.
AGU Bostan was realized in an 800 square meter area within the Sümer Campus, for an ecological, sustainable and public collective campus experience.

6. Supplier Management

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Supplier Management	G.26 Engagement & integration of supplier G.27 Sustainably harvested food management G.28 Sustainably farmed food management	T.32 Ensuring the participation and integration of all suppliers by 2027	2027	A.55 Implementation of the Sustainable Supply Roadmap	Administrative and Financial Affairs Department	Sustainability Office Energy Management Unit Waste Management Committee Construction and Technical Works Department Department of Health, Culture and Sports	Progress
				A.56 Evaluating the envi-ronmental impacts of the supply chain with survey			
		T.33 Increasing the use of sustainably harvested food by 40% by 2026	2026	A.56 Review of food and agricultural products specifications			Achieved Progress

2024 Progress

Supplier ***Sustainability Survey*** was conducted.
Sustainable Harvesting Policy for Aquatic Ecosystem Sourced Food was revised.
Sustainable Procurement Policy was revised.
Ethical Sourcing Policy was revised.
Sustainable Food Policy was revised.

7. Collaborations

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Collaborations	G.29 Increasing collaborations with government G.30 Increasing collaborations with NGOs G.31 Increasing collaborations for cross-sectoral dialog	T.34 Collaborations with government institutions	2023	A.57 To carry out at least 3 collaborations on issues within the climate action plan	Vice rector responsible for stakeholders	All departments	Achieved
		T.35 Collaborations with NGOs	2023	A.58 To carry out at least 3 collaborations on issues within the climate action plan			Achieved
		T.36 Collaborations for cross-sectoral dialog	2023	A.59 To carry out at least 3 collaborations on issues within the climate action plan			Achieved

2024 Progress

Kayseri Chamber of Commerce and Kayseri Chamber of Industry Climate Studies Center Cooperation Protocol
Partnership Protocol with Kocasinan Municipality
Protocol with Talas Municipality
Partnership with Ardahan City Council
Partnership for Kayseri Model Factory with Kayseri Chamber of Industry, Kayseri Chamber of Commerce
Collaboration with Global Solution Initiative
Collaboration with SDSN

8. Education, Training and Activities

Dimension	Goal	Targets	Target Year	Activities	Main Responsible	Support departments	Status of activities
Education, Training and Activities	G.32 Conducting Educational programs G.33 Conducting Training programs G.34 Conducting Outreach activities G.35 Conducting Access schemes	T.37 Increasing the number of Education, Training and Activities by 5% every year	2023	A.60 Organizing at least 3 Educational programs every year	Education Commission	Academic departments	Achieved
			2023	A.61 Organizing at least 3 Training programs every year	Education Commission	Academic departments	Achieved
			2023	A.62 Organizing at least 3 Outreach programs every year	Youth Factory	All departments	Achieved
			2023	A.63 Organizing at least 3 Access schemes every year	Technology Transfer Office	All departments	Achieved

2024 Progress

a. Educational Programs

Sustainability oriented courses were prepared. The courses that address sustainability with its economic, environmental and social dimensions and are offered by the Sustainability Center. ***CLICK HERE*** to access the course catalogs.

AGU Global Issues and Responsibilities Curriculum (GLB)

Affordable & Clean Energy

"Water Resources Engineering." (CE374), "Water & Wastewater Treatment Engineering." (CE 475).

Clean Water Access Infrastructure in Developing Countries Course.

- *Sustainable Cities and Communities Course Cycling Events*

b. Training Programs

Carbon Footprint Training for a Sustainable Environment
Think about the Future, Take Action! Trainer Training for a Sustainable Future Focusing on Classroom Teachers
Learn by Designing, Teach by Doing! Trainer Training on Sustainable Development Goals

- *Learn-Transform Project from Kayseri Model Factory*

A total of 15 training sessions on the environmental dimensions of sustainability have been organized at our university in 2024. Participation of academic and administrative staff in these trainings has been encouraged. The total duration of the trainings, which cover various topics, is **746 minutes (12.4 hours). 1,079 employees received the training provided in 2024.**

No	Training Subject	Duration	Date
1	Zero Waste Project	120 min.	27.03.2024
2	ISO 50001 Energy Management Sys-tem Awareness Training	107 min.	03.06.2024
3	Energy Efficiency Law No. 5627	43 min.	03.06.2024
4	Energy Efficiency in Daily Life	50 min.	03.06.2024
5	Energy and Energy Efficiency (Part 1)	34 min.	03.06.2024
6	Türkiye's Energy Efficiency Legisla-tion (Part 2)	65 min.	03.06.2024
7	Types of Energy and Energy Conver-sion (Part 3)	9 min.	03.06.2024
8	Energy Resources Based on Sustai-nability Status (Part 4)	33 min.	03.06.2024
9	Energy Efficiency Practices (Part 5)	83 min.	03.06.2024
10	Efforts to Improve Energy Efficiency (Part 6)	47 min.	03.06.2024
11	Energy and Environment (Part 7)	36 min.	03.06.2024
12	Energy Efficiency in Daily Life and Public Buildings	15 min.	03.06.2024
13	Environmental Sustainability	60 min.	13.06.2024
14	Water Efficiency in Daily Life	20 min.	12.08.2024
15	Environment and Zero Waste	24 min.	12.08.2024

c. Workshops:

Sustainability in the Middle East
Greener Journeys: Travel Carbon Footprint Workshop
Eco-Friendly Cities Workshop
Sustainable Development Goals for Children
World Environment Day Seminar

d. The Seminars:

GLB 101 - United Nations Sustainable Development Goals (SDGs) Seminar
International Biodiversity Day Seminar

e. Panel:

Food Safety in European Union-Türkiye Relations in Light of Global Developments
Corporate Sustainability Panel
Sustainable Development Goals Project Fair and Panel

General Result

AGU ecosystem is comprised of international, national, and local collaborations with organizations such as United Nations High Commissioner for Refugees (UNCHR), United Nations Development Programme (UNDP), UN Academic Impact, SDG Universities, Global Solutions Initiatives, and the Sustainable Development Solutions Network. In all of its activities, AGU seeks to increase its impact by forming strong partnerships. The AGU's ecosystem has two clear dimensions: (1) Corporate practices as an exemplary leader: Significant evidence for AGU's Outstanding Contribution includes its Strategic Plan, Climate Action Plan, Zero Waste and LEED Certificate, ISO 14064:2018 Certificate, etc. (2) Teaching & research practices, to increase the awareness of citizens. AGU's departments such as the Career Center, AGU Academy, Creative Hub, Children University, Technology Transfer Office (TTO), and the Youth Office are tasked with providing instruction and research not only for students, but also for the broader community, including industry partners, kindergarten, primary, and high school students. To summarize, 2944 AGU students attended GLB course, 784 industry experts attended SDG awareness training for climate action, 757 kindergartens, primary and high school students attended environmental awareness training and workshops

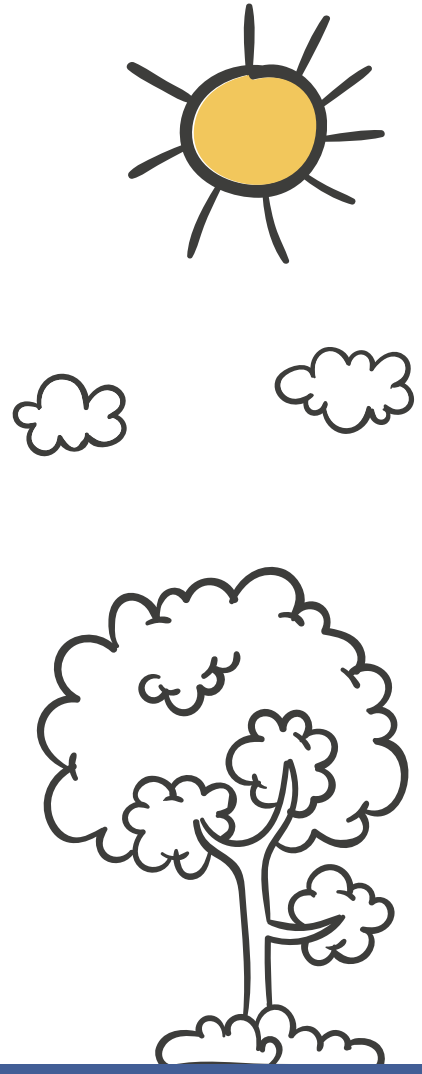
AGU's achievements, such as winning the **International Green Gown Award** for climate action, highlight its leadership in sustainability education and its commitment to fostering meaningful engagement with the SDGs throughout the university. AGU became the first university in Türkiye to receive the "Highly Commended" award at the International Green Gown Awards, which recognize the sustainability initiatives of leading universities and higher education institutions worldwide. The awards, organized by the UK-based sustainability leadership alliance EAUC and supported by Allianz Global Investors in partnership with the United Nations Environment Programme (UN Environment Programme), were held for the 10th time this year. Competing in the "2030 Climate Action" category with the project "Towards a Greener Future: AGU's Journey to Becoming a Carbon-Neutral University," AGU earned this prestigious recognition among 95 projects from 28 countries.

Moreover, AGU was awarded the first prize in the 'Outstanding Contribution to Environmental Leadership' category at the 2023 Times Higher Education Asia Awards, often referred to as the 'Oscars of Higher Education,' in recognition of its environmental contributions through its activities. AGU has achieved this success with its improvement efforts and projects such as the Strategic Plan, Climate Action Plan (CAP), Zero Waste and Smart Building (LEED) Certification, ISO 14064:2018 Certification. AGU will continue to increase its contributions to the environment.

CONCLUSION

The AGU Climate Action Plan reflects a commitment to promoting environmental sustainability not only on our campus, but also globally. This action plan is a reflection of our belief that we must take action in the fight against climate change and reflects our commitment to contribute to building a better world for future generations. Making this plan a success is not just an effort among university administration, students, and staff, but also requires the participation of all community members. Sustainability must become part of the daily life of each of us. Energy saving, waste reduction, green transportation and sustainability in education are areas that are our responsibility.

This action plan will not only make our campus more sustainable, but also provide opportunities for our students and staff to play a more conscious and active role in combating climate change. These steps we take towards a sustainable future can have positive effects both on our campus and around the world. Thank you to everyone who contributed to the success of this plan.



ABDULLAH GÜL
UNIVERSITY

climate Action Plan

2019 - 2029