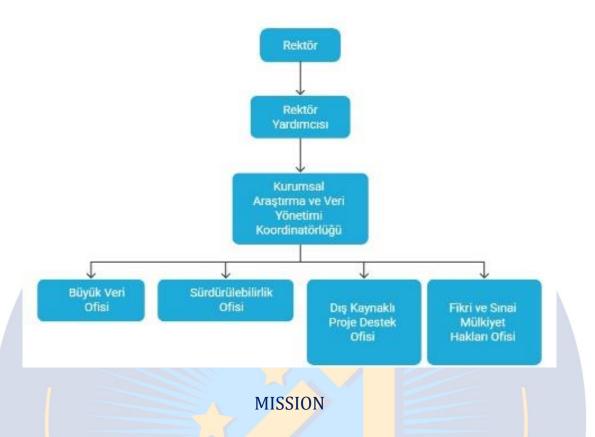


AKDENIZ UNIVERSITY SUSTAINABILITY REPORT 2024

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ABOUT US



With our strong research infrastructure and academically proficient and effective staff in the field, we aim to:

Become a leader in the region, an exemplary institution in the country, and a preferred choice internationally in the field of research,

Act as a collaborative and pioneering entity in entrepreneurship within the industry,

Contribute to society in education by nurturing innovative, creative, and research-oriented individuals,

Serve society and humanity with sustainable projects in the field of societal contribution,

Enhance the academic recognition of our country and university through international collaborative projects, high-quality publications, and bilateral agreements.

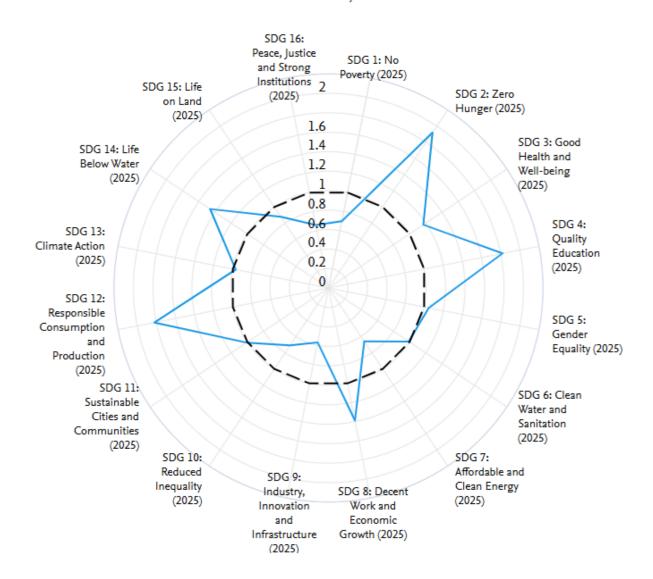
VISION

To be a research university that shapes the future with universal-quality research, leading in science and technology, and nurturing research-oriented, creative, ethically aware, and lifelong-learning individuals.

GLOBAL GOALS FOR SUSTAINABLE DEVELOPMENT





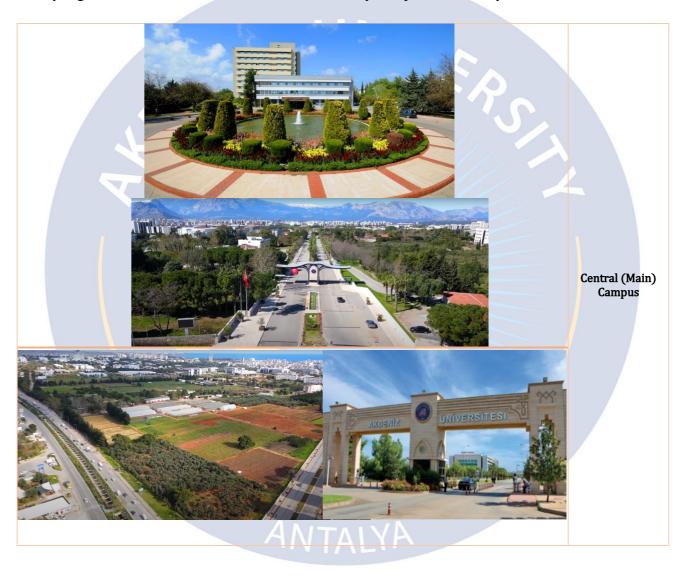


Scholarly Output Evaluation of Akdeniz University (Source: SciVal)

INTRODUCTION

Akdeniz University's largest campus is the main campus, covering 3,398,971 m², followed by Elmalı Vocational School (199,797 m²) and Demre Dr. Hasan Ünal Vocational School (60,114 m²). Other campuses vary in size, from the compact Göynük Culinary Arts campus (3,415 m²) to the mid-sized Korkuteli Vocational School (74,411 m²). Altogether, the university's campuses span a total area of 3,941,420 m².

The central campus is situated in Antalya, along the Mediterranean coast, an area celebrated for its stunning scenery. Known for its lush greenery, convenient accessibility, and overall appeal, it is widely regarded as one of the most attractive university campuses in Türkiye.







Çallı Campus Site, Vocational School of Social Sciences,



Kumluca Campus Site, Faculty of Health Sciences and Vocational School





Manavgat Campus
Site, Faculty of
Social Sciences and
Humanities,
Faculty of Tourism
and Vocational
School



Campus Site, Serik Faculty of Management



Campus Site, Demre Dr. Hasan Vocational School



Our mission and vision principles have been established by the Sustainability Office of our university in alignment with our sustainability principles.

<u>Mission:</u> To embed sustainability as a fundamental principle across all aspects of education, research, and campus operations at Akdeniz University, and to promote innovation and environmental management in collaboration with our community for a sustainable future.

<u>Vision:</u> To instill a culture of responsibility by integrating sustainability values into all departments and initiatives at Akdeniz University, and to be a pioneering example both locally and globally in driving sustainable development and innovation.

In line with our sustainability principles, our university aims to:

Reduce our carbon footprint through energy efficiency projects,

Increase the use of renewable energy resources and implement our 50 MW Solar Power Plant project,

Track and improve waste management,

Raise sustainability awareness among students and staff through community contribution and social responsibility projects,

Include more sustainability topics in our educational programs and enhance environmental awareness in future generations,

Foster interdisciplinary collaborations to develop innovative solutions, Encourage work on sustainable development topics and raise awareness,

Contribute significantly to global sustainability efforts by producing high-quality scientific outputs through practical projects.

In this regard, the sustainability policy of our university is structured around four main areas:



Institutional Sustainability

With the aim of fulfilling our economic, social, and environmental responsibilities holistically, we operate with a transparent, participatory, and ethical management approach in all areas of activity. Our goal is to continually develop innovative approaches and technological infrastructure to enhance institutional efficiency. We aim to monitor and measure sustainability performance and, based on our strengths and weaknesses, establish targets to ensure that our sustainability identity is recognized both within our institutional structure and on a global scale.

Social Sustainability

Our university prioritizes equality, inclusiveness, and social responsibility by fostering strong connections among students, employees, and society. We aim to create an inclusive and supportive educational and work environment, lead projects that contribute to society locally and globally, and implement policies that promote gender equality, equal opportunities, and human rights.

Environmental Sustainability

We aim to minimize our carbon footprint and raise environmental awareness through eco-friendly policies, optimize the use of water and energy resources with efficient and environmentally friendly projects, and present innovative solutions that optimize waste management processes.

Economic Sustainabil<mark>ity</mark>

To promote the efficient use of university resources, we aim to develop sustainable economic models, diversify financial resources for educational and research activities, and strengthen long-term sustainability planning through partnerships. Our objectives include investing in innovative projects and entrepreneurial activities to develop a skilled workforce.

1. NO POVERTY



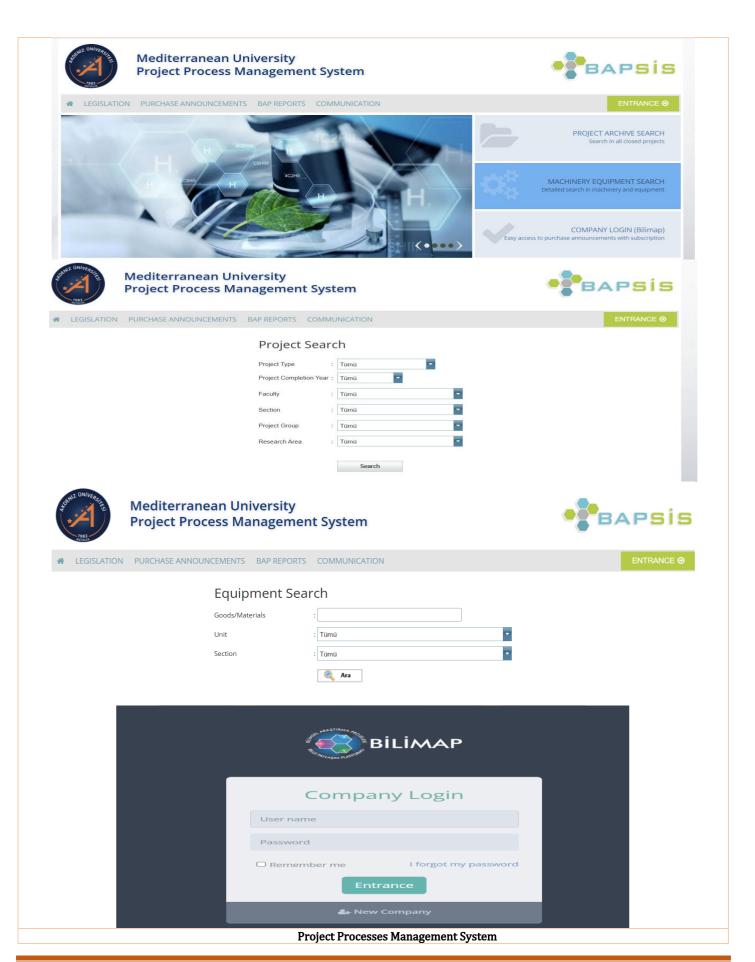
Akdeniz University contributes indirectly to SDG 1 by ensuring equal access to education, scholarships, and student support programs that reduce financial barriers to learning. The institution also promotes inclusive participation in sustainability-related activities, helping disadvantaged students engage in community development initiatives.

Akdeniz University has established integrated digital platforms such as the Research Information System and the Project Processes Management System (BAPSIS) to support research and innovation infrastructure. The project workflow begins with the submission of a BAP project proposal through the BAPSIS platform. Following a preliminary evaluation by the Project Office, the proposal is either sent back for revision or forwarded to the project coordinator.

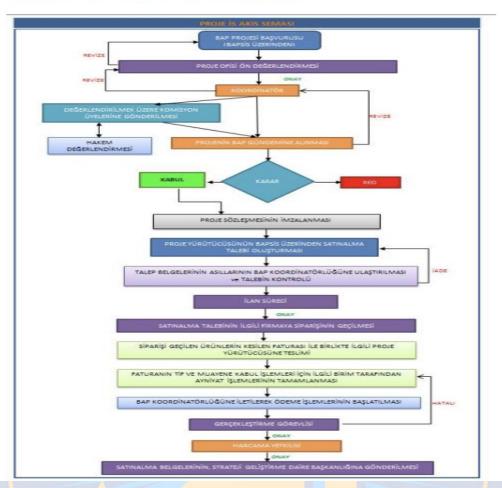
The coordinator then submits the proposal to commission members for review, after which it undergoes referee evaluation

If deemed suitable, the project is added to the BAP agenda for final approval. Once accepted, a project contract is signed between the coordinator and the university. Upon approval, the project manager initiates a purchase request via BAPSIS, and original documents are submitted for verification. After confirmation, the procurement process begins, including order placement, delivery, and invoice processing. The workflow concludes with inspection and acceptance procedures carried out by the BAP Coordination Unit, ensuring transparency, efficiency, and traceability in all stages of project management.









Project Workflow Diagram



AKDENİZ UNIVERSITY SCIENTIFIC RESEARCH PROJECTS COORDINATION UNIT

Outsourced Project Application Inquiry System for Unit Managers



External Resource Project Application System

2. ZERO HUNGER



The university supports SDG 2 through responsible food sourcing and waste reduction programs. Campus dining halls operate on a fixed-menu system that reduces food waste and prioritizes seasonal, locally produced ingredients. Reusable plates, glasses, and trays replace disposable items, ensuring resource efficiency and sustainable consumption practices.

Akdeniz University implements a comprehensive approach to biodiversity and genetic resource conservation through various specialized facilities, including greenhouses for vegetable cultivation, a wildlife conservation area, cattle farming units, food and agriculture conservation facilities, the Food Safety and Agricultural Research Center, and the Seed and Agricultural Biotechnology Research and Application Center. These units ensure the medium- and long-term

preservation of plant, animal, and genetic resources essential for sustainable agriculture and ecosystem resilience.





Greenhouses

Cattle Farming









Food and Agriculture Conservation



Akdeniz University Food Safety and Agricultural Research Center



Akdeniz University Seed and Agricultural Biotechnology Research and Application Center

3. GOOD HEALTH AND WELL-BEING



Akdeniz University actively contributes to SDG 3 by maintaining high standards of public health, safety, and environmental hygiene on campus. Initiatives include proper management of medical and hazardous waste, provision of accessible sanitation facilities, and promotion of active mobility through pedestrian paths and bicycle lanes. Health-oriented research and student projects further support community well-being.

Akdeniz University has health infrastructure available (first aid, emergency room, clinic, hospital and certified personel), accessible for public. Akdeniz University hospital provides healthcare services to all students, administrative and academic staff in addition to patients coming from all regions of our country and from abroad.

Akdeniz University Hospital is one of the most respected institutions in our country, both in healthcare services and health research, on an international scale. In 2022, the hospital achieved a score of 95 in an evaluation conducted by the Ministry of Health's Directorate of Health Quality, Accreditation, and Employee Rights, which reviewed clinical, unit, laboratory, technical, support, and administrative departments. This score represents a high level of success among Public University Hospitals in the country.

In addition to providing quality healthcare services to patients from all regions of Türkiye and abroad, Akdeniz University Hospital also serves as a significant training center for students and research assistants from Akdeniz University Faculty of Medicine.

Within the hospital, there are 320 faculty members, 910 research assistants, and 865 nurses, among a total of 4,100 employees, including those in auxiliary health services, technical, and administrative positions. Annually, approximately 74,000 inpatient and 1,400,000 outpatient treatments are provided, and around 64,000 surgeries are performed.

The hospital is especially recognized as a pioneering center in organ transplantation, having established the country's first and most comprehensive Organ Transplantation Center, which has served as a model for all other centers. Significant milestones include the first double arm transplant in Türkiye, the world's and Türkiye's first uterus transplant from a deceased donor, and Türkiye's first face transplant.

Organ transplants such as kidney (from live and deceased donors), liver (from live and deceased donors), heart, combined organ transplants (kidney-pancreas, kidney-liver, heart-kidney), incompatible live donor kidney transplants, cross-donor live kidney transplants, tissue transplants (cornea, skin, bone), and composite tissue transplants are successfully performed at the hospital.

The hospital's medical equipment includes 5 MRI machines, 5 CT scanners, 2 PET-CT machines, 1 mammography unit, 30 ultrasound devices, 14 Doppler ultrasound devices, and 2 angiography units, all serving patients.

Additionally, the hospital provides accommodation for patients and their relatives in its on-site hotel. With all these features, Akdeniz University Hospital plays a leading role in making Türkiye a global healthcare hub.



4. QUALITY EDUCATION



The university offers comprehensive sustainability education at all levels—from vocational to graduate programs—integrating the principles of sustainable development into the curriculum. Courses and research on environmental policy, renewable energy, climate action, and resource management strengthen SDG 4 by equipping students with skills for a sustainable future.

Akdeniz University's Children's University is an innovative educational initiative that contributes to sustainable development through its focus on social equity and lifelong learning. By fostering advanced thinking skills such as scientific reasoning, problem-solving, and critical thinking at an early age, the program supports the cultivation of qualified future generations. The

interdisciplinary collaboration among faculties and the inclusion of disadvantaged children through dedicated quotas reflect a commitment to inclusive and equitable education. Additionally, the integration of family education and hands-on learning experiences strengthens the university's role in promoting community engagement and sustainable educational practices.

Below are examples of sustainability-related courses offered by the University in different faculties and graduate schools. There are courses on sustainability at almost all levels of education. These courses are included in the core curriculum. In addition, the Climate Change and Policies and Sustainable Agriculture graduate programs offered at our university have interdisciplinary status and all our graduate students can take courses in these programs.

Total number of courses with sustainability embedded for courses running 2024: 3684

Course	Course Descriptions						
Environmental Ecology	Introduction to ecology, Definition of ecology and ecosystems, Energy flow in ecosystems, Biogeochemical cycles, carbon, nitrogen, sulfur, oxygen, etc. material cycles, Organization and population, Modeling in ecology and examination of major ecosystems, Conservation of natural resources, wetlands, Turkey's water budget, Ecological evaluation of pollution, Effects and accumulation of pollutants, Eutrophication, environmental law and laws						
Environmental Microbiology	Introduction to microbiology, bacterial groups, fungi, algae, protozoa, viruses, soil microbiology, water microbiology toxic molds and indoor air quality, bacterial reproduction, metabolic processes, enzyme inhibition, biologica treatment processes						
Water Supply Engineering	Population estimation methods, unit water consumption, flow characteristics, collection of surface water, collection of water from rivers and lakes, collection of groundwater, transmission of water, classification of transmission lines hydraulic calculation, accumulation of water, determination of reservoir volume, reservoir types, distribution of water, solution of network systems, equipment of water networks, application project.						
Solid Waste Management	Definition and classification of solid waste, principles of integrated solid waste management, characteristics of solid wastes, analysis methods, recycling and recovery, temporary storage of solid wastes, garbage containers, collection of solid wastes, transportation of solid wastes, transfer centers, optimization, landfills, landfill gas and leachate problems, rehabilitation of old solid waste storage areas, composting, thermal recycling processes (incineration, gasification, pyrolysis), medical wastes and management, Legal legislation on medical wastes, definition of hazardous waste, basic concepts, reduction of hazardous wastes, hazardous waste treatment and removal methods, legal regulations						
Soil Pollution and Groundwater Pollution	Components of the hydrological cycle, characteristics of the aquifer, principles of groundwater flow, groundwater runoff to wells, soil moisture and groundwater recharge, regional groundwater runoff, geology of groundwater formation, water chemistry, water quality and groundwater pollution, remediation of contaminated groundwater groundwater development and exploitation, field methods, groundwater models.						
Water Quality Control	Components of water, hydrological cycle, distribution of water on earth, place of water in the life cycle, introduction to water pollution, organic and inorganic pollutants, pollution caused by nitrogen and phosphorus, eutrophication						

	microbial pollution, pollution in surface water resources, terrestrial pollutants, hydrological factors and hydraulics in water pollution, lake pollution, groundwater pollution, sea water pollution, water quality models, methods of preventing and eliminating water pollution, Water quality standards, examination of national and international regulations.
Energy and Environment	Global energy use and supply; thermodynamic principles of energy conversion; thermodynamics of fossil, biomass and synthetic fuels; generation, transmission and storage of electrical energy; fossil-fueled power plants; nuclear-fired power plants; automotive transportation; environmental impacts of fossil fuel use; global warming and climate change and prevention of global warming.
Air Pollution and Control	Identification of air pollutants, effects of air pollution, pollutant sources and emission inventory, meteorology and dispersion, photochemical smog, general control methods, definition of particle control devices and particle retention mechanisms, cyclones, wet clarifiers, bag filters and electrofilters, design methods and engineering applications, definition and working principles of waste gas control devices, SO2 and NO control methods and applications, Control of exhaust gases in vehicles, adsorption methods, flue gas treatment project
Treatment of Drinking Water	Purification purposes of drinking water, drinking water resources, drinking water quality criteria and standards, overview of basic processes and processes used in drinking water treatment, purification processes design, accumulation, aeration unit design, sedimentation pond design, coagulation – flocculation unit design, slow sand filters design, fast sand filters design, disinfection unit design, odor and taste removal, iron and manganese removal, designing softening units.
Environment and Public Health	Introduction to environmental health, Environmental health practices, Consumption psychology, Evaluation of products offered for consumption in terms of environmental health, Genetically modified foods, Biological factors, Exposure to biological factors, Persistent organic pollutants, Water management, Healthy water management in big cities, Vectors and control methods, Environmental health studies, Pesticides and public health, Mercury and environmental health, legislation on environmental public health.
Structural Engineering	External effects, equilibrium equations, cross-sectional effects, calculation of systems according to constant loads, isostatic systems, calculation of displacements, hyperstatic systems, force method, cross method, reinforced concrete structures.
Alternative Energy Sources	Energy and Energy Terminology, Classification of Energy, Principles of Alternative Energy Sources, Structure of the Sun, Solar Energy Technologies and Applications, Passive and Active Solar Collectors, Solar Energy Heating and Cooling Systems, Biomass Energy, Energy Bonding in Photosynthesis, Energy Crops, Energy Crops in Biomass Energy Production, Biogas Energy and Definitions, Energy Equations in Biogas Production, Biomass Powered Heat and Power Plants, Biomass From its sources (Garbage and Solid Wastes, agricultural wastes, etc.) Heat Power Plants, Wind Energy and Definitions, Wind Turbines, Hydrogen Production, Hydrogen Storage, Ethanol and Bioethanol, Bioethanol Production and Energy Balance Sheet in Production, Biodiesel, Biodiesel Fuel Quality, Biodiesel Production, Energy Balance Sheet in Production
Sustainable Water Management	Scientific principles and scientific methodology, an overview of the science of climate change, the earth's atmosphere, the world's ocean and climate, the world's glaciers and recent climate history, land and its climates, climate models, past climates (paleoclimatology), future climates and prevention, understanding objections to climate change, climate science and special explanations for climate scientists.
Marine Pollution	Marine pollution, marine pollutants, properties of sea water, dissolved gases in sea water, physical events in sea water, chemical events in sea water, currents and waves, ship-borne marine pollution, ship accidents, oil and marine pollution, bilge waters and treatment, legal regulations.

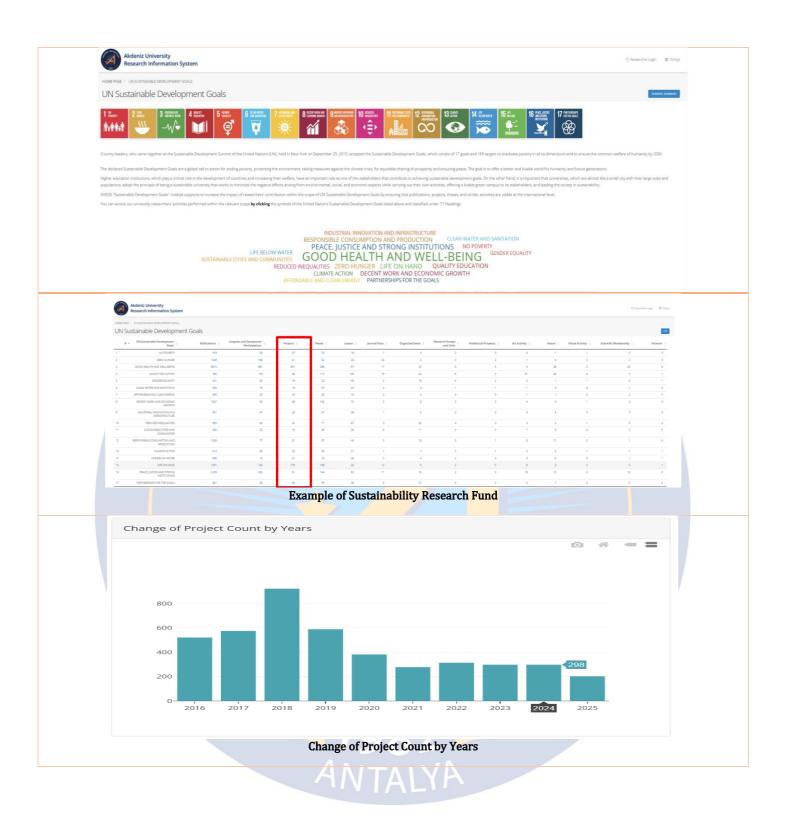
Total number of courses offered in 2024 = 14,933 courses (not modules)

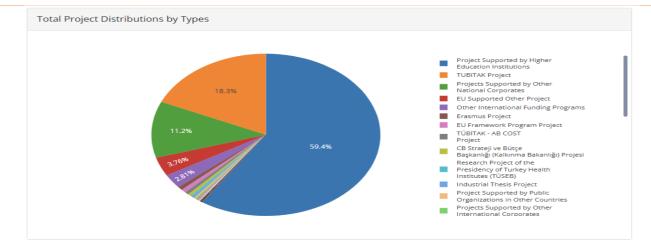
Below is a list of undergraduate and graduate programs related to sustainability offered across various faculties, including Agriculture, Engineering, Architecture, Education, and Economics and Administrative Sciences. These programs have been designed to integrate principles of environmental awareness, climate change mitigation, renewable energy, and sustainable development into their curricula.

Total Number of study program related to sustainability offered 2024: 321

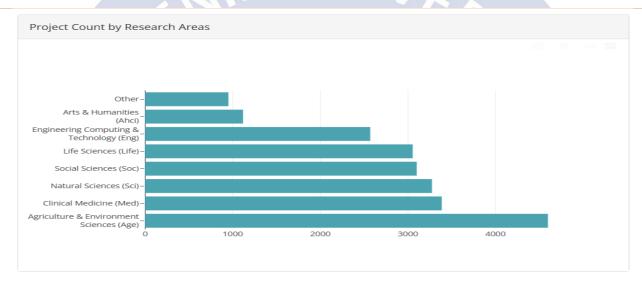
In addition, the Climate Change and Policies and Sustainable Agriculture MSc programs are interdisciplinary in structure and open to all graduate students, providing opportunities for cross-disciplinary learning and research on sustainability.

In addition, the total research funds dedicated to sustainability research represent the university's strong commitment to advancing innovation and scientific contributions toward the Sustainable Development Goals (SDGs).

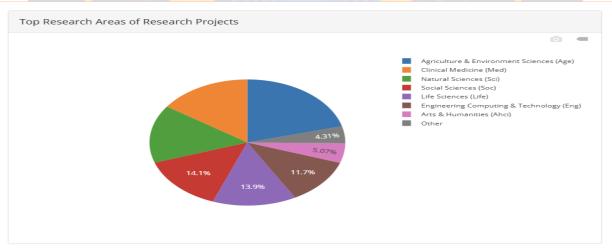




Total Project Distributions by Types



Project Count by Research Areas



Top Research Areas of Research Projects

Moreover research funding in the Annual report: https://strateji.akdeniz.edu.tr/tr/faaliyet_raporlari-4847

Institutional data indicate that 1,941 lecturers and researchers were employed at Akdeniz University during the 2023–2024 academic year. These figures are derived from filled academic positions across the university's various faculties, research centers, and institutes. The university's robust academic workforce plays a critical role in ensuring the delivery of high-quality education and fostering interdisciplinary research and innovation. Comprehensive data on staff distribution and academic capacity are accessible through the university's official academic and strategic reporting platforms.

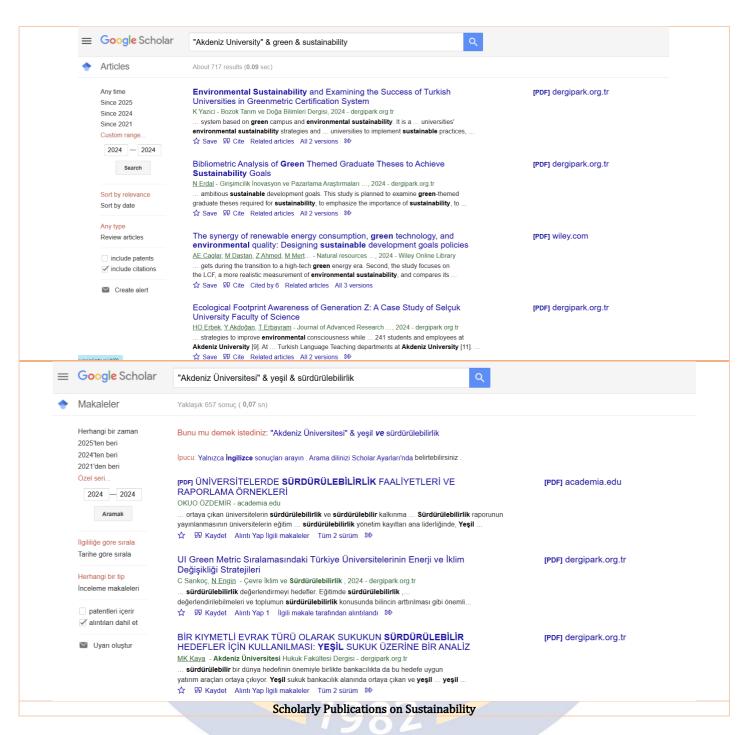
Title	2023	2024		
Professor	566	584		
Associate Professor	311	327		
Assistant Professor	424	387		
Lecturer	643	643		
	1944	1941		
	Professor Associate Professor Assistant Professor	Professor 566 Associate Professor 311 Assistant Professor 424 Lecturer 643		

Number of Academic Staff Based on Filled Positions by Title (Years 2023–2024)



	Prof. Dr.	Doç. Dr.	Assistant Professor	
Justice Vocational School				
Mediterranean Civilizations Research Institute				
Antalya State Conservatory	6	6		1
Demre Dr. Hasan Ünal Vocational School				
Faculty of Dentistry	12		9	
Faculty of Letters	44	28	41	_
Faculty of Education	39	30	28	
Elmalı Vocational School	1	1		3
Institute of Science				
Faculty of Science	49	16	15	
Finike Vocational School		1	1	1
Göynük Culinary Arts Vocational School			2	1
Institute of Fine Arts				
Faculty of Fine Arts	8	15	18	1
Faculty of Nursing	14	13	11	
Faculty of Law	10	5	15	
Faculty of Economics and Administrative Sciences	39	18	28	
Seminary	12	5	17	
Faculty of Communication	13	10	10	
Kemer Maritime Faculty	2	1	3	
Korkuteli Vocational School		1	1	2
Kumluca Vocational School		_	2	_
Kumluca Faculty of Health Sciences		7	2	
Manavgat Vocational School		2	5	
Manavgat Faculty of Social and Human Sciences	2	4	2	_
Manavgat Faculty of Tourism	3	7	6	
Faculty of Architecture	16	-	8	
Faculty of Engineering	56	22	26	
Organ Transplantation Training, Research And Application Center			20	
Rectorate			1	
Institute of Health Sciences			1	-
Faculty of Health Sciences	7	8	8	
Vocational School of Health Services	1	2	5	
Serik Gülsün-Sülevman Süral Vocational School	2		,	6
Serik Faculty of Business Administration	3	7		
Institute of Social Sciences	,	,		
Vocational School of Social Sciences			5	5
Faculty of Sports Sciences	15	10	9	_
	11		_	_
Faculty of Fisheries Vocational School of Technical Sciences	6	5	12	
		_		_
Faculty of Medicine	199		53	
Faculty of Tourism	13	4	7	
Faculty of Applied Sciences	5	10	12	
School of Foreign Languages			3	
Faculty of Agriculture	54	18	22	

During the reporting year, Akdeniz University produced a significant number of scholarly publications addressing sustainability-related themes, reflecting the institution's strong commitment to advancing research aligned with the United Nations Sustainable Development Goals (SDGs).



Example of events **scholarly publications on sustainability (source: Google Scholar)** in the academic year 2024. A total scholarly publication in 2024 is **1374 publications.**

5. GENDER EQUALITY



At Akdeniz University, inclusive education policies and gender equality initiatives ensure that all students and staff—regardless of gender—have equal opportunities to participate in education, research, and institutional activities. The Akdeniz University Women's Studies Research and Application Center plays a leading role in promoting gender awareness, empowerment, and equality across the university community.

In line with this mission, graduate-level programs, including Master's and PhD courses in Women's Studies, are offered to advance academic research on gender equality, women's rights, and social inclusion. These programs contribute to the development of a scholarly foundation that supports gendersensitive policymaking and leadership.

Graduate School of Social Sciences

Women's Studies and Gender (Dis.) (DR

Women's Studies and Gender (Dis.) (MSc

https://webis.akdeniz.edu.tr/uploads/1214/content/Haber%20Ar%C5%9Fivi/Esitlik-ve-Cesitlilik-2022-2026-Eylem-Plani-ve-Politika.pdf.crdownload.pdf



6. CLEAN WATER AND SANITATION



Akdeniz University demonstrates a strong commitment to sustainable water management. Measures include rainwater harvesting, infiltration wells, water-efficient fixtures, and wastewater treatment collaboration with ASAT at the Hurma Advanced Facility. These initiatives ensure efficient water use and prevent pollution, directly supporting SDG 6.

Akdeniz University, located on the Mediterranean coast in Antalya, continues to operate within a typical Mediterranean climate, characterized by hot, dry summers and mild, rainy winters. The city receives most of its annual precipitation between November and March, while more than 300 days of sunshine each year create favorable conditions for outdoor activities, tourism, and agriculture. The average annual rainfall in Antalya is approximately 1,039.8

mm, with an average rainfall intensity of about 0.6 mm/hr when distributed across rainy days. However, stormwater management on campus also considers higher-intensity rainfall events, in line with regional Intensity-Duration-Frequency (IDF) curves.

The University's campuses maintain a separated sewerage system, where wastewater and rainwater are managed independently. Wastewater from all university buildings is directed to the municipal network, which is conveyed to a tertiary treatment facility. Rainwater, on the other hand, is harvested and managed through multiple systems designed to enhance sustainability.

Through these practices, Akdeniz University continues to align with the principles of sustainable water management, promoting both resource efficiency and climate adaptation in line with regional environmental challenges. Therefore, more than 50 % of the water is conserved in our campuses.

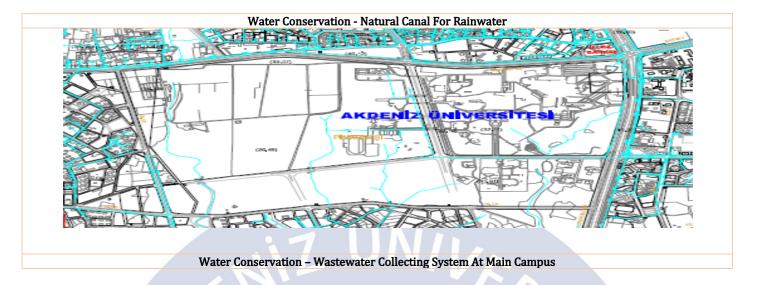




Water Conservation – Artificial Lake-1



Water Conservation - Artificial Lake-2

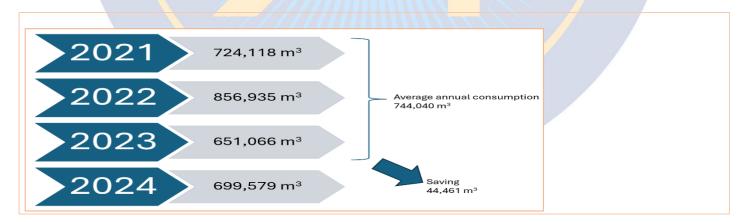


Akdeniz University continues to strengthen its water recycling and rainwater management practices across its campuses. In addition to the aquaponic application unit established on the main campus, rainwater collected from building rooftops is directed into artificial ponds, canals, and recharge pits located within the campus area. The stored rainwater is reused primarily for the irrigation of green areas and for supporting fish cultivation in ponds, contributing both to ecosystem services and educational activities.

Additionally, drip irrigation systems are increasingly adopted across green spaces to reduce water consumption and maximize the efficiency.

Through these measures, Akdeniz University actively supports water conservation, sustainable landscape management, and climate adaptation.

Akdeniz University is committed to water conservation through the implementation of water-efficient technologies across its campuses. The university has installed low-flow faucets and dual-flush toilets in all buildings to reduce water consumption. For campus landscaping, irrigation systems are equipped with smart controllers and drip irrigation techniques to minimize water waste.





Drinking water in Antalya is supplied by the Antalya Water and Wastewater Administration (ASAT) and is sourced from groundwater. Before entering the distribution system, the water undergoes post-disinfection using sodium hypochlorite. Key parameters, including pH, free residual chlorine, and turbidity, are continuously monitored online, while other water quality parameters are regularly checked (https://www.asat.gov.tr/tr/1/su-kalitesi).



T.C. ANTALYA BÜYÜKŞEHİR BELEDİYESİ SU VE ATIKSU İDARESİ GENEL MÜDÜRLÜĞÜ Çevre Koruma ve Kontrol Dairesi Başkanlığı Laboratuvar Şube Müdürlüğü

Su Kalite Kontrol Laboratuvarı

INTERNET SAYFASI AYLIK ORTALAMA ANALİZ SONUÇLARI FORMU

Ocak 2024			Numunenin Alındığı Yer					
Analizler	Birimi	Metot ve/veya Cihaz	Duraliler 1 Pompa İstasyonu	Duraliler 2 Pompa İstasyonu	Boğaçay Pompa İstasyonu	Yeniköy Depo	Yeşilbayır Depo	İnsani Tüketim Amaçlı Sular Hakkındaki Yönetmelik Değeri
Koku ve Tat	Birimsiz	Organoleptik	Normal	Normal	Normal	Normal	Normal	[1]
Renk ve Görünüş	Birimsiz	Organoleptik	Normal	Normal	Normal	Normal	Normal	[1]
Sıcaklık	ာင	Termometre	17	18	18	16	16	[2]
pH	Birimsiz	TS EN ISO 10523:2012	7,47	7,45	7,70	7,04	7,07	6,5-9,5
Spesifik İletkenlik	μS/cm	TS 9748 EN 27888 /T1	641	646	612	895	948	2500
Serbest Klor	mg/l	STD.MET. 4500-Cl G. :2012	0,49	0,47	0,45	0,40	0,33	0,2-0,5
Bulanıklık	NTU	STD.MET. 2130 B. :2012	0,61	0,77	0,73	0,79	0,93	[1]
Florür (F')	mg/l	TS EN ISO 10304-1/IC	0,10	0,15	0,05	0,40	0,41	1,5
Klorür (Cl')	mg/l	TS EN ISO 10304-1/IC	22,83	23,15	16,73	26,06	26,84	250
Nitrit (NO ₂)	mg/l	TS EN ISO 10304-1/IC	<0.20	< 0.20	<0.20	<0.20	<0,20	0,5
Bromür (Br')	mg/l	TS EN ISO 10304-1/IC	<0,20	<0,20	<0,20	<0,20	<0,20	[2]
Nitrat (NO ₃)	mg/l	TS EN ISO 10304-1/IC	14,17	14,03	10,22	2,46	2,37	50
Sülfat (SO ₄ ⁻²)	mg/l	TS EN ISO 10304-1/IC	25,98	26,00	31,45	41,03	45,48	250
Fosfat (PO ₄ ⁻³)	mg/l	TS EN ISO 10304-1/IC	<0,40	<0,40	<0,40	<0,40	<0,40	[2]
Bromat (BrO ₃)	μg/l	EPA METHOD 300.1	<3,00	<3,00	<3,00	<3,00	<3,00	10
Lityum (Li [†])	mg/l	TS EN ISO 14911/ IC	<0,10	<0,10	<0,10	<0,10	<0,10	[2]
Sodyum (Na [†])	mg/l	TS EN ISO 14911/ IC	17,17	17,46	14,93	21,49	22,61	200
Amonyum (NH ₄ *)	mg/l	TS EN ISO 14911/ IC	<0,10	<0,10	<0,10	<0,10	<0,10	0,5
Potasyum (K ⁺)	mg/l	TS EN ISO 14911/ IC	1,60	1,70	1,42	2,86	3,29	[2]
Magnezyum (Mg ⁺²)	mg/l	TS EN ISO 14911/ IC	17,92	17,90	30,77	31,38	33,50	[2]
Kalsiyum (Ca ⁺²)	mg/l	TS EN ISO 14911/ IC	95,43	97,34	73,07	130,57	141,49	[2]
Toplam Sertlik	Fr	STD.MET. 2340 B. :2012	31,32	31,79	31,09	45,72	49,33	[2]
TOC	mg/l	STD.MET. 5310 B	0,36	0,51	0,94	0,59	0,54	[2]
Civa (Hg)	μg/l	TS EN ISO 17294 1-2	<0,50	<0,50	<0,50	<0,50	<0,50	1
Kurşun (Pb)	μg/l	TS EN ISO 17294 1-2	<1,00	<1,00	<1,00	<1,00	<1,00	10
Krom (Cr)	μg/l	TS EN ISO 17294 1-2	5,09	4,50	4,40	<2,00	<2,00	50
Mangan (Mn)	μg/l	TS EN ISO 17294 1-2	<2,00	<2,00	<2,00	<2,00	<2,00	50
Bor (B)	μg/l	TS EN ISO 17294 1-2	88,60	86,92	63,48	187,24	185,88	1000
Alüminyum (Al)	μg/l	TS EN ISO 17294 1-2	<4,00	<4,00	4,11	<4,00	<4,00	200
Nikel (Ni)	μg/l	TS EN ISO 17294 1-2	<1,00	<1,00	1,86	1,52	2,77	20
Arsenik (As)	μg/l	TS EN ISO 17294 1-2	4,02	4,13	<2,00	7,93	6,38	10
Demir (Fe)	μg/l	TS EN ISO 17294 1-2	38,69	38,84	29,17	65,77	113,98	200
Selenyum (Se)	μg/l	TS EN ISO 17294 1-2	<4,00	<4,00	<4,00	<4,00	<4,00	10
Bakır (Cu)	μg/l	TS EN ISO 17294 1-2	<5,00	<5,00	<5,00	<5,00	<5,00	2000
Kadmiyum (Cd)	μg/l	TS EN ISO 17294 1-2	<1,00	<1,00	<1,00	<1,00	<1,00	5
Antimon (Sb)	μg/l	TS EN ISO 17294 1-2	<3,00	<3,00	<3,00	<3,00	<3,00	5
T.Koliform	Sayı/100 ml	TS EN ISO 9308-1	0	0	0	0	0	0
E.coli	Sayı/100 ml	TS EN ISO 9308-1	0	0	0	0	0	0
Enterekok	Sayı/100 ml	TS EN ISO 7899-2	0	0	0	0	0	0

Su numunelerinin analiz sonuçları incelenen parametreler açısından 17/02/2005 tarih ve 25730 sayılı Resmi Gazetede yayınlanan İNSANİ TÜKETİM AMAÇLI SULAR HAKKINDA YÖNETMELİK'e göre UYGUN'dur.

1); Tüketicilerce kabul edilebilir ve herhangi bir anormal değişim yok

(2);İnsani Tüketim Amaçlı Sular Hakkında Yönetmelik'de Değeri Belirtilmemiştir.

Not: Yönetmeliğe göre bakılması gereken parametreler analiz edilmektedir. Ancak analiz sıklığı yönetmeliğe göre değişkenlik göstermektedir. Bu sebeple bu aya ait tabloda yapılmamış görüne analiste belik bir parahottak ba

Example Of Water Quality Analysis Result

At Akdeniz University, tap water is supplied by ASAT and meets national legislation as well as international standards, including those set by the WHO. In addition, water softening is applied where necessary within the campus. All buildings are equipped with drinking water fountains, which are freely available to students and staff. All water consumed across Akdeniz University campuses undergoes treatment and disinfection to ensure compliance with health and safety standards.







7. AFFORDABLE AND CLEAN ENERGY



Solar PV installations on campus buildings generate renewable electricity and reduce reliance on fossil fuels. Energy-efficient design principles, smart metering, and LED retrofits enhance energy performance across facilities, demonstrating the university's commitment to clean and affordable energy solutions.

Green building practices have been implemented at Akdeniz University. Each building within the university has an assigned energy manager. Several buildings on campus are designed to benefit from both natural lighting natural ventilation. Accordingly, these buildings contain the necessary elements to be classified as "green building". The main components of green building implementation across the campus are outlined below.

Akdeniz University places particular emphasis on energy management and aims to achieve greater energy savings. The goal is to enable all organizational units to assess their own energy consumption and to realize their individual energy-saving potential through measures such as improved insulation, the use of LED lighting, inverter-type air conditioners, and other sustainable technologies.

An energy audit is conducted to measure energy-consuming systems using measuring instruments, analyze their efficiency, monitor loss and leakage profiles, identify energy-saving potentials, and propose both corrective and preventive measures from technical and economic perspectives.

Energy audits are carried out at Akdeniz University by the Energy Management Unit. Measurements have been performed on a total of 33 buildings (covering 499,285 m²) within the campus.

Through the energy audit showing the insulation status of building groups, the overall thermal performance (including walls, windows, and door systems) has been assessed using thermal imaging measurements. The doors and windows are aluminum-framed, and measurements of "heat loss and air leakage in door and window systems" have been conducted using the TESTO 440 DP Set Model Measuring Device.

In addition, thermal transmittance (U-value) measurements of walls have been performed using the TESTO 635 U-Value Measuring Device, while wall thermal transmittance assessments have also been carried out with the TESTO 868 Thermal Camera.



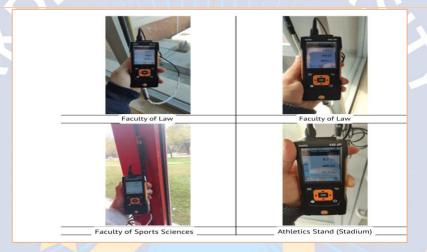
Example of Energy-Efficient Device Usage: The Use of 60x60 cm 36W LED Panels and LED Outdoor Lighting Projectors at Akdeniz University



Example of LED Spot Lamp Used at Akdeniz University



Example of Smart Meter Reading System (Makel Automatic Meter Reading System) Electrical Measurement Panel Used at Akdeniz University



Measurement of "Heat Loss and Air Leakage in Door and Window Systems" Using the TESTO 440 DP Set Model Measuring Device within the Scope of an Energy Audit

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Thermal Transmittance Measurements of Walls Using the "TESTO 868 Thermal Camera" within the Scope of an Energy
Audit – Sample Image



Buildings Using Natural Light (Daylight From The Roof); Detailed Information Can Be Found In Section 2.3 (Smart Building).



LED Lighting And Lamps

Akdeniz University Air-Conditioned with FUJITHERMA VRF System

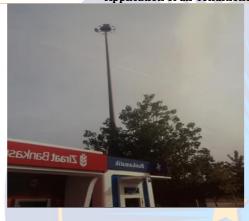
The A and C Blocks of the Faculty of Engineering at Akdeniz University have been air-conditioned with the FUJITHERMA VRF system.



The FUJITHERMA VRF air-conditioning system for the A and C Blocks of Akdeniz University's Faculty of Engineering is being installed by Ado İnşaat.

In this VRF project, which includes 18 outdoor units and 96 indoor units, high COP devices have been used. In the project implemented and installed by ESB Engineering, copper pipes and insulation materials that meet international standards have been utilized. As Fujitsu, we would like to express our sincere gratitude to the ADO Group Management, which makes significant contributions to the Turkish market from the Mediterranean Region; to the esteemed Mechanical Engineers of Akdeniz University responsible for inspection and supervision; and to ESB Engineering, our quality partner in all projects with its dedicated and determined spirit.

Application of air conditioner with inverter technology (Engineering Faculty)





Boilers in Heat Power Station

Solar street lamps







Akdeniz University, Athletics Stand (Stadium) Air-to-Water Heat Pumps on the East and West sides.

The energy audit was conducted to measure the energy consuming systems and examine their efficiency, to monitor the energy losses, to determine savings potentials, and to reveal the preventive measures with their technical and economic dimensions. It was also aimed to find out greenhouse gas emissions and take remedial actions in order to decrease them.

A total of 33 buildings (499,285 m²) at Akdeniz University were examined in the report. These buildings were selected according to the building criteria described above. The total energy consumption of these buildings is 6,707 TOE.

The number of energy efficient appliances/equipment/buildings is given in the table below. Many of the numbers presented here were obtained from the energy report. Some numbers not included in the report were provided by the university administration.

Akdeniz University intends to realize further energy savings by paying close attention to energy management recently. LEDs are used all parts of the new buildings and library in our campus. Some buildings have daylight from the roof. Additionally, there are solar-powered street lights on our campus that work automatically according to the light intensity.

According to the annual data obtained from the Energy Management Unit, there are 51,092 lamps at Akdeniz University, of which 8,790 are LED lamps. Fluorescent lamps are generally used in the buildings. The total ratio of LED lamps is 17.2%. The university administration has adopted a policy that all newly procured lighting fixtures will be LED-based. As a result of this decision, the number of LED lamps on campus is projected to increase steadily each year, leading to a rise in the proportion of energy-efficient lighting, which is currently estimated at 17.2%.

At the Akdeniz University Athletics Grandstand (Stadium), there are seven boilers used to meet the hot water demand for the showers. On the west side, three boilers with a capacity of 1,400 liters are heated by two 32 kW and one 35 kW air-to-water heat pumps. On the east side, four boilers with a capacity of 1,000 liters are heated by three 28 kW air-to-water heat pumps, making a total of seven air-to-water heat pumps in operation. The percentage of boilers with efficiency over 90% is 100%.

According to the measurement results, it was determined that the boilers were supplied with slightly more air than needed (excess air ratio was calculated as 1.56 for Boiler-1 and 1.67 for Boiler-2). This reduces combustion efficiency. The optimum excess air ratio for natural gas in boilers is accepted as 10% (excess air ratio of 1.1). In order to increase the combustion efficiency in boilers, it is recommended to reduce the excess air ratio down to 1.1. That precaution is planned to be carried out in the next years. In this way, it is expected that there will be a 5-10% reduction in natural gas consumption.

The number of air conditioners (AC) in the university is given in the energy report. According to the report, there are a total of 2,676 ACs at Akdeniz University. All ACs have an inverter feature. The report does not include the number of ACs in the Faculty of Engineering. There are 96 ACs in the Faculty of Engineering and all of these are inverter ACs as well. Including the ACs in the Faculty of Engineering, the total number of ACs (inverter) in the university becomes 2,773. The percentage of ACs with inverter features is 100%.

A total of 82 fans are installed across Akdeniz University. These units serve to enhance ventilation and maintain air circulation in several facilities, including the Faculty of Medicine, Central Cafeteria, Faculty of Fisheries, Faculty of Science, Faculty of Agriculture, Faculty of Fine Arts, Faculty of Sports Sciences, Faculty of Law, and Faculty of Theology. Most of the fans are equipped with high-efficiency motors that meet current energy performance standards. The utilization of such energy-efficient fans helps to lower electricity consumption, especially during summer periods when ventilation demand is at its peak.

Akdeniz University has a total of 21,433 office equipment units, 18,218 of which are energy-efficient models. Most of the devices including projectors, and other electronic appliances are equipped with power-saving or automatic standby functions. The high proportion of energy-efficient office equipment significantly contributes to the university's energy management and sustainability goals by helping to reduce overall energy consumption on campus.

Electricity consumption in all buildings at Akdeniz University is automatically tracked and recorded through smart electricity meters. With this system, all university buildings comply with the E1 requirement. The electrical energy consumption data of the buildings are publicly accessible via the website of the Akdeniz

University Energy Management Office. For instance, the electricity consumption of the Faculty of Engineering can be viewed on the website [1], along with the consumption data of other university buildings.

Water usage in all buildings at Akdeniz University is automatically measured and recorded through water flow meters. With this system in place, all university buildings comply with the A1 requirement. Although individual building water consumption data are not yet published on the website of the Akdeniz University Energy Management Office, they will be made available in the near future. At present, it is possible to access the total campus-wide water consumption data via the website.

Akdeniz University has a total of 51,092 lamps, of which 8,790 are LED types corresponding to 17.2% of all lighting fixtures. Although fluorescent lamps are predominantly used across the campus, LED lighting has been implemented in almost every building.

Motion sensor lighting systems are installed in all buildings at Akdeniz University particularly in stairwells and circulation areas.

Several buildings at Akdeniz University have been equipped with structural features designed to provide shading and reduce the impact of solar radiation, although this application is not present in all buildings. Several buildings at Akdeniz University are designed to make use of natural lighting. Natural light is used in some of the buildings at Akdeniz University. There are 12 buildings using the natural light on the main campus.

The Office of Energy Management at Akdeniz University regularly monitors electricity, natural gas, and water consumption, as well as the related billing data. As part of energy awareness activities, the Office visited all faculties and distributed informative brochures promoting energy saving, which were also displayed in classrooms. Energy building managers were appointed from among authorized staff in each faculty and administrative unit. Energy audit studies were conducted in collaboration with these personnel, and on-site guidance and training were provided during the inspections.

As a result of the energy audit study, the precautions that can be taken were determined and all units in the university were notified regarding the precautions. By this way, both decreased. Here are the savings;

The total electricity usage of Akdeniz University in 2024 was 58,251,540.340 kWh. Electricity is used for lighting, cooling, heating and laboratory appliances.

A lease tender was conducted under the provisions of the State Tender Law No. 2886 for the establishment, operation, and transfer of a Solar Power Plant (SPP) with a capacity of 55873 kWp / 50436 kWe, along with its transmission facilities and networks, on parcels 15, 20, and 22 of block 118, located in Yeşiloba District, Korkuteli, Antalya Province. The land is owned by the Treasury of Finance and allocated to Akdeniz University. The construction of the facility is expected to commence soon. Once completed, the plant will generate approximately twice the amount of the university's current electricity consumption, and the surplus electricity produced will be sold to other users, generating additional revenue for the university.



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Akdeniz University implements several innovative programs and projects focusing on renewable energy, energy efficiency, and climate change mitigation. These initiatives aim to foster innovation, research, and practical solutions to global environmental challenges.

8. DECENT WORK AND ECONOMIC GROWTH



Through sustainability-focused startups in its Technopark and initiatives that promote green employment, Akdeniz University advances SDG 8. Approximately 22% of graduates are employed in green sectors, contributing to sustainable economic development and innovation.

The substantial number of graduates in disciplines such as agricultural sciences, environmental engineering, and architecture underscores Akdeniz University's strong alignment with sustainability-oriented education. These programs play a pivotal role in cultivating human capital equipped to address global challenges related to food security, climate resilience, and sustainable urban planning—core pillars of sustainable development and the United Nations Sustainable

Development Goals (SDGs).

Of the 3,103 graduates, **680** have pursued careers aligned with environmental sustainability, encompassing fields such as renewable energy, sustainable agriculture, green architecture, and eco-tourism. Out of a total of 3,103 graduates, 680 have pursued careers in sustainability-related fields, resulting in a green employment rate of 21.91%. The distribution of these graduates across faculties including Agricultural Engineering, Environmental Engineering, Architecture, and Tourism highlights the university's strategic commitment to sustainability-oriented education and professional development.

These outcomes demonstrate Akdeniz University's significant role in cultivating a skilled workforce capable of addressing global challenges such as climate change mitigation, resource efficiency, and ecological conservation, thereby reinforcing its alignment with the United Nations Sustainable Development Goals (SDGs).



9. INDUSTRY, INNOVATION AND INFRASTRUCTURE



Digital transformation projects, such as the Student Information System and Erasmus Without Paper, modernize administrative infrastructure. The university also develops innovative research in renewable energy, waste management, and sustainable technologies, reinforcing SDG 9.

Akdeniz University has systematically integrated Information and Communication Technologies (ICT) into campus-wide planning, implementation, monitoring, and evaluation processes as part of its digital transformation strategy.

The digital campus master plan outlines institutional needs, objectives, and strategies for ICT integration across all academic and administrative units. All departments utilize Microsoft applications, including Teams, for

communication, collaboration, and remote training. In-service training sessions, seminars, and webinars are organized regularly to enhance management quality and digital literacy among staff.

During the implementation phase, the Student Information System (SIS) was integrated with the Microsoft Office 365 platform. MS Teams classes were created through APIs, enabling automatic synchronization of student data and facilitating digital course delivery. Each faculty and vocational school is equipped with smart classroom technologies, including digital projectors, while MS Teams provides a unified virtual learning environment accessible to all students and faculty.

The monitoring process involves continuous evaluation of network infrastructure and ICT performance by the IT Department using advanced monitoring tools. Data-driven reports track system performance and ensure service reliability.

Finally, the evaluation phase assesses the impact of ICT on teaching and learning outcomes through digital surveys, feedback forms, and analytics tools (e.g., Microsoft Forms). Periodic reports and satisfaction surveys provide valuable insights to guide continuous improvement in digital education infrastructure.

Each building on the Akdeniz University campus is equipped with advanced security and safety facilities to ensure the protection and well-being of students, staff, and visitors. All areas on campus are monitored online and in real time through an integrated Smart Campus System, which incorporates Security Automation, Video Surveillance Systems (VGS), Fire Alarm Automation (KYAS), and Access Control Management Systems (GKYS).

Additionally, the university employs Personnel and Student Access Systems, a License Plate Recognition and Vehicle Parking Registration System, and a centralized Security Control Center that coordinates all monitoring and emergency response operations.

Below tables provide an overview of sustainability-related startup initiatives operating within Akdeniz University Technopolis, as part of the UI GreenMetric World University Rankings 2024 framework. A total of 34 startups are listed, each contributing to fields such as renewable energy, environmental technologies, waste management, water systems, sustainable agriculture, and education. These initiatives reflect the university's commitment to fostering innovation and entrepreneurship aligned with global sustainability goals. The startups vary in scale and specialization, offering solutions ranging from smart building systems and green construction materials to biotechnological advancements and climate-resilient agricultural practices. The data highlights Akdeniz University's active role in supporting environmentally responsible economic development through research-driven, interdisciplinary collaboration.











ARYAKAMOZ Mobil Şarjlı Led Aydınlatma







Elektromed Arge Sanayi ve Ticaret Limited Şirketi









ROGII MEDİTERRANEAN

> ROGII MEDİTERRANEAN YÜKSEK TEKNOLOJİ SANAYİ TİCARET ANONİM ŞİRKETİ





ŞENOL DEMİRCİ

GO BATTERY"

ŞENOL DEMİRCİ -GEMEL MARİNE TEKNİK

GO BATTERY ENERJI SAN.VE TIC.A.Ş.





BİOMİLES BİYOLOJİK MÜCADELE ARGE SANAYİ VE TİC.LTD.ŞTİ.





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BERTEK ARAŞTIRMA GELİŞTİRME MÜHENDİSLİK DANIŞMANLIK MEDİKAL SANAYİ TİC. LTD. ŞTİ





OSTERRAS TARIM VETERINERLIK SAN. VE TİC. A.Ş.



LİMON ARGE Sürdürülebilir Teknolojiler



Mnp Kimya Ar-Ge Tarım Sanayi ve Ticaret Ltd.Şti.







Burdurlu üreticilerimizle tarla günü etkinliğinde bir



lektaş, Dünya Pamuk Günü'nde iki milli tohumun



HEKTAŞ, Tohum İslah Çalışmalarıyla Dışa Bağımlılığ



EKTAŞ'ın "Tohum Teknoloji Merkezi" açıldı





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CEVER TEXABLOSILERIA ARRE

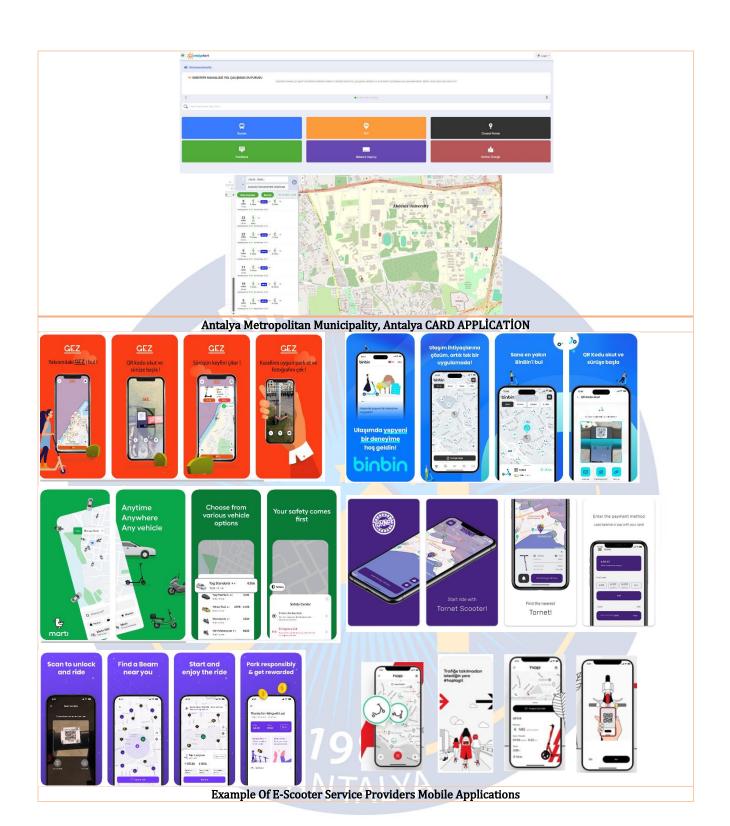


KYAS (Protection-Fire Alarm Automation System)



Akdeniz University has implemented two software programs to facilitate vehicle entry authorization and tracking of students and staff. With these software programs, data on vehicle entrances to the university are monitored and reported. In addition, 8 shuttle services are provided for on-campus transportation. Information on shuttle service: With the Antalya card application of the Antalya Metropolitan Municipality, staff and students can access on-campus routes and mobility information online. The mobile applications of the companies that provide service for e-scooter use on campus are also used by staff and students.





10. REDUCED INEQUALITIES



Accessible learning spaces and facilities for individuals with disabilities promote inclusion and equity on campus. Programs such as Tazelenme University encourage active participation of elderly individuals in education, reducing inequalities and promoting lifelong learning opportunities for all.

Tazelenme University, established within Akdeniz University, represents a pioneering model of socially sustainable education designed to support active aging and lifelong learning. Through voluntary participation, interdisciplinary courses, and inclusive campus environments, the university fosters intergenerational

interaction and personal development. The initiative not only enhances the well-being and self-efficacy of older adults but also promotes a culture of respect, knowledge sharing, and community resilience—key pillars of sustainability in education and social inclusion.

Akdeniz University implements a comprehensive Pedestrian Path Policy to ensure safe, accessible, and sustainable mobility for all individuals on campus.

- 1. Physical separation is provided between vehicle roads and pedestrian pathways to enhance safety.
- 2. Ramps and tactile guiding blocks are designed in compliance with accessibility standards to support individuals with physical disabilities.
- 3. Street lighting systems ensure visibility and safety for pedestrians during nighttime hours.
- 4. The university also operates solar-powered street lamps, which automatically adjust brightness based on ambient light intensity, contributing to energy efficiency and sustainability.













Example of Pedestrian Path

Example of Pedestrian Having Physical Disabilities



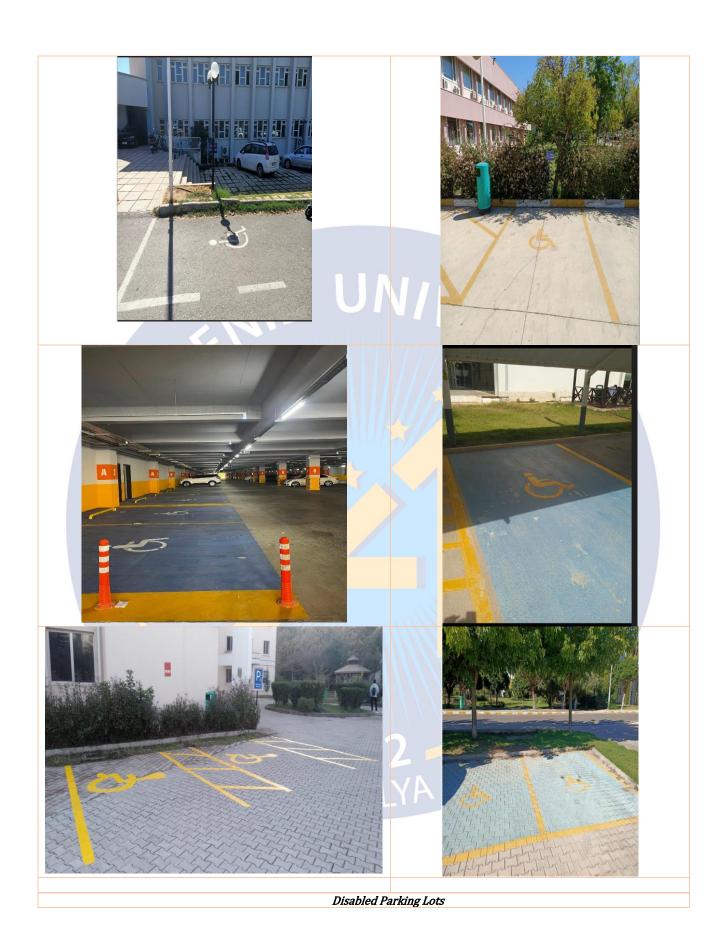


Example of Pedestrian Having Physical Disabilities

Akdeniz University provides comprehensive campus facilities and services for individuals with disabilities, special needs, and maternity care, ensuring an inclusive and accessible learning and working environment. These facilities include designated disabled parking areas located near campus buildings, accessible toilets, barrier-free entrances, a lactation room for staff, and a university-wide Barrier-Free Campus Project aimed at eliminating physical and digital obstacles.

The university has also established a dedicated coordination unit for individuals with disabilities, special needs, and maternity requirements. The vision of this unit is "to provide an educational environment under equal conditions by adhering to the principles of accessibility and availability," and its mission is "to develop and implement universal projects aimed at making knowledge barrier-free."





AKDENIZ UNIVERSITY, Sustainability Report, 2024



AKDENIZ UNIVERSITY, Sustainability Report, 2024

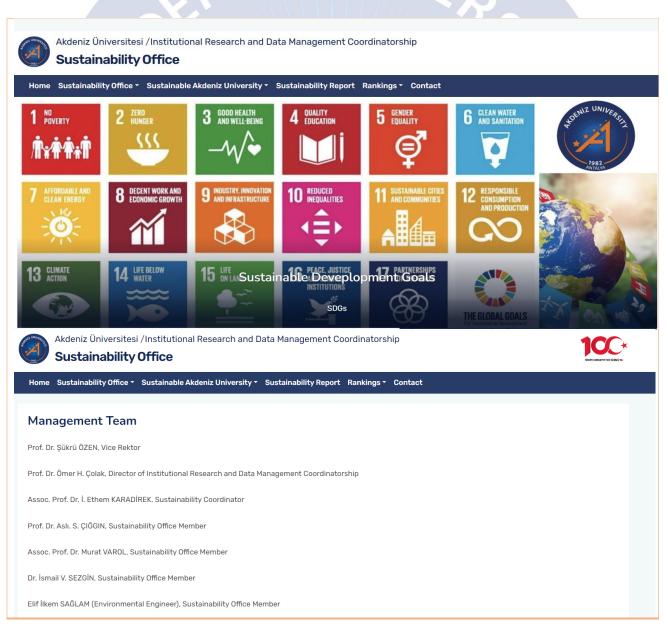
11. SUSTAINABLE CITIES AND COMMUNITIES



Akdeniz University integrates sustainable urban planning and low-emission mobility into its operations. Efforts include electric bus shuttles, bicycle paths, and car-free zones. Green open spaces and eco-friendly buildings enhance air quality and biodiversity, establishing the campus as a model for sustainable communities.

Akdeniz University has established dedicated units to coordinate sustainability-related activities across the campus, including the Sustainability Office, the Institutional Research and Data Management Coordinatorship, and the Environmental Problems Research and Application Center (AKÇAM). These entities operate under the Directive on the Establishment of the

Sustainability Office and collectively ensure the integration, implementation, and monitoring of sustainability initiatives within the university's academic and administrative framework.





Akdeniz Üniversitesi /Institutional Research and Data Management Coordinatorship

Sustainability Office

Home Sustainability Office Sustainable Akdeniz University Sustainability Report Rankings Contact

Policies

Sustainability - Climate Action Policy

Sustainable Investment Policy

Sustainable Procurement Policy

Anti-Bribery And Anti-Corruption Policy

Structure of Sustainability Office (Akdeniz University, Türkiye)

AKDENİZ ÜNİVERSİTESİ KURUMSAL ARAŞTIRMA VE VERİ YÖNETİMİ KOORDİNATÖRLÜĞÜ YÖNERGESİ BİRİNCİ BÖLÜM

Amaç, Kapsam, Dayanak ve Tanımlar

MADDE 1- (1) Bu yönerge, Akdeniz Üniversitesi Kurumsal Araştırma ve Veri Yönetimi Koordinatörlüğü'nün amaç ve hedeflerini, görevlerini, faaliyet alanlarını, teşkilini, yönetim organlarını, çalışma usul ve esaslarını düzenlemek amacıyla hazırlanmıştır.

Kapsam
MADDE 2- (1) Bu yönerge, Akdeniz Üniversitesi Kurumsal Araştırma ve Veri Yönetimi Koordinatörlüğü'nün amaç ve hedeflerine, faaliyet alanlarına, teşkiline, yönetim organlarına ve calısma sekline ilişkin hükümleri kapsamaktadır.

MADDE 3- (1) Bu <u>Yönerge</u>; 2547 sayılı <u>Yükseköğretim</u> Kanununun 7'nci maddesinin birinci fikrasının d/2 bendi ile 14'üncü maddesine dayanılarak <u>hazırlanmıştır.</u>

MADDE 4- (1) Bu vönergede geçen;

a)Dış Paydaş: Üniyersiteden etkilenen veya Üniyersiteyi etkileyen Üniyersite dışındaki kişi, grup veya kurumları,

b)İç Paydaş: Üniyersiteden etkilenen veya Üniyersiteyi etkileyen Üniyersite bünyesindeki öğrencileri, akademik ve idari birim personelini,

Directive of establishment of Sustainability Office and Institutional Research and Data Management Coordinatorship



Mediterranean University

Environmental Problems Research and Application Center

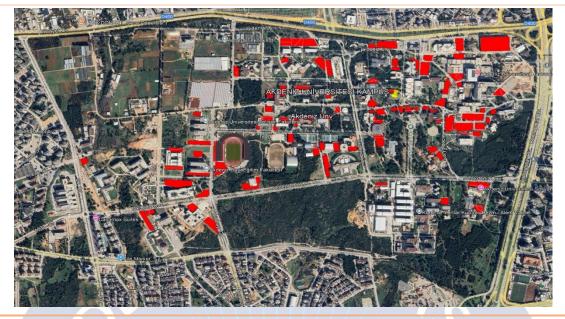




The Environmental Problems Research and Application Center (AKÇAM) was established with an ecosphere-centered approach to promote the protection and sustainable development of natural and cultural assets, ensure the ecological use of natural resources, and develop strategies to prevent all forms of environmental pollution. The center also aims to advance ecological awareness and ethical responsibility through education, research, and outreach activities, while supporting the use of remote sensing technologies in environmental studies. By establishing specialized research groups in areas such as karst and speleology, solar energy, water and soil resources, waste management, and marine sciences, AKÇAM contributes to the production of scientific knowledge and technology that reflect the ecological characteristics of the region.

Akdeniz University campus includes designated parking areas strategically located to support sustainable mobility planning and to ensure an organized and safe traffic flow within the campus. The total parking zones, including electric vehicle charging points, are clearly marked on the campus map.

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Total Campus Area

Examples of measures to limit car park areas and reduce vehicle dependency within Akdeniz University campus include:

- 1. Operation of shuttle buses to facilitate internal transportation and reduce private car use.
- 2. Availability of e-scooter services across the campus to promote sustainable micro-mobility.
- 3. Limitation of parking zones for students to encourage public and shared transportation.
- 4. Closure of the two main entrances of Akdeniz University Central Campus to vehicle entry during peak hours (07:00–10:00 and 15:00–19:00), preventing the use of the campus as a transit route for cars and motorcycles.
- 5. According to Evidence 5.13, the total parking area of Akdeniz University has decreased by 10% to 30% compared to the previous year as part of sustainable mobility planning.



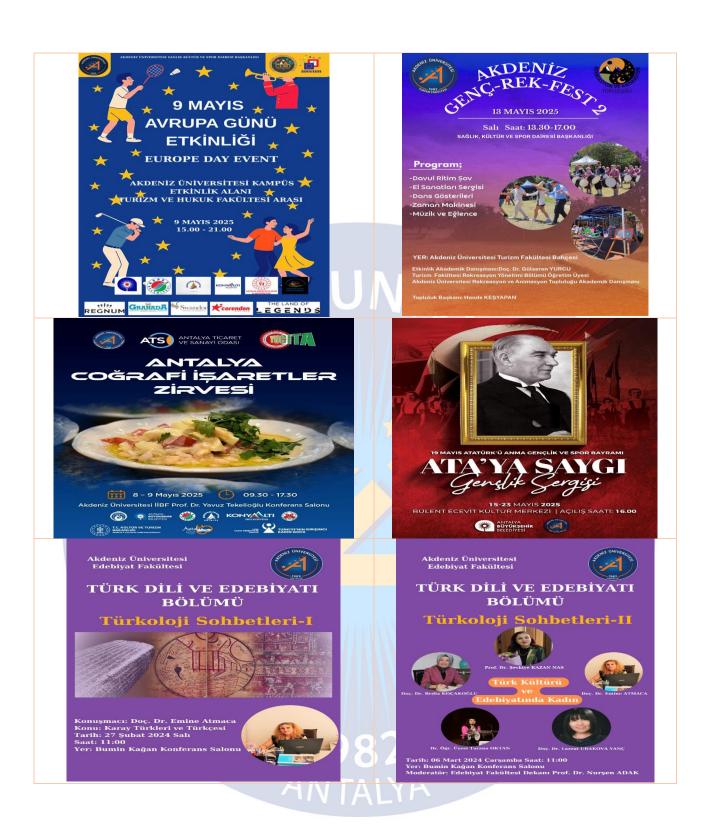




Examples of Limit of Car Park Area

As part of its commitment to fostering social engagement and cultural development, Akdeniz University actively organizes a wide range of artistic, cultural, and social events that enrich campus life and strengthen community interaction. The total number of cultural activities organized on campus by the University is **2,193**.









Examples of Cultural Activities On Campus

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12. RESPONSIBLE CONSUMPTION AND PRODUCTION



Waste segregation, recycling, and reuse programs form the foundation of the university's zero-waste strategy. Digitalization of administrative processes reduces paper use, while responsible procurement policies limit single-use plastics. Laundry and dining services prioritize reusable products, and awareness campaigns strengthen a culture of sustainability.

Akdeniz University's Sustainable Procurement Policy aims to establish purchasing standards that not only benefit the institution but also contribute to society and the economy while minimizing environmental impact. To achieve this, central

procurement contracts are evaluated based on principles of corporate governance, financial stability, innovation capacity, business integrity, and ethical conduct. Suppliers are expected to promote equality and diversity in their recruitment practices, ensure inclusiveness, protect human rights, and provide fair working conditions and wages for their employees. Preference is given to companies that prioritize environmentally sustainable practices, including the responsible use of resources, energy, and water, as well as the effective management of carbon emissions and waste. Contracts for goods and materials include options for the procurement of environmentally friendly products, and these options are carefully and extensively evaluated.

Akdeniz University and Akdeniz University Hospital have both been independently awarded Zero Waste Certificates, in compliance with the national Zero Waste Management System legislation. The Zero Waste Management System is a government-supported framework that recognizes institutions establishing and effectively implementing comprehensive waste prevention, reduction, reuse, and recycling strategies.

The Zero Waste approach is grounded in the principles of the circular economy, emphasizing sustainable production and consumption practices. It promotes the efficient use of resources, minimizes environmental impact, and supports social and economic well-being through the prevention of waste generation. This system not only fosters environmental responsibility but also strengthens community solidarity by encouraging collective participation in sustainability efforts.

Training programs and awareness activities are coordinated by the Environmental Problems Research and Application Center (AKÇAM), which leads the university's sustainability and waste management initiatives. In 2024, a series of Zero Waste and Waste Management Awareness Trainings were conducted for academic staff, administrative personnel, and students. These sessions addressed topics such as waste segregation, recycling, and reduction strategies, aiming to promote a culture of sustainable waste management across campus.

In alignment with the national policy mandating paid plastic bags in Türkiye, Akdeniz University has implemented the same practice across all campus canteens and retail outlets. This initiative effectively reduces the consumption of single-use plastics, minimizes plastic waste generation, and reinforces the university's commitment to responsible consumption and environmental sustainability.



Zero Waste Certificate





Zero Waste Management Certificate 1. Certificate and 2. Certificate (Renewed) Akdeniz University Hospital







Zero Waste Management



Waste Management and Zero Waste Management Awareness Trainings

1982 ANTALYA REDUCE REUSE RECYCLE



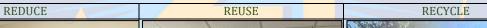
One of the places that choose reusable products is our university. The laundry of our university carries out washing, drying and ironing of all textile products in a way suitable for reuse. In addition, cleaning chemicals are sent to the washing machines with automatic dosing, and the drums of chemicals are filled in a reusable way. This system reduces the amount of chemical use and the need for labor.



One of the places that choose reusable products are our dining halls. Tabldot menu is preferred on our campus. When planning the menu, seasonal vegetables and fruits are preferred and the stocks of the ingredients are determined accordingly.



We collect our waste with recycling collection units on our campus. The collected waste is collected through the municipality and included in the recycling system.





Prescribed medicines are prepared daily for patients in the medicine preparation machine. This system eliminates wrong medicine applications and also reduces the amount of waste medicine, provides expiration date control and reduces workload.



Reusable products are preferred in all dining halls on our campus.



We collect our waste with recycling collection units on our campus. The collected waste is collected through the municipality and included in the recycling system.



With the potato peeling machine used in the kitchen in our campus, the amount of waste is significantly reduced compared to the amount of waste generated when peeling by hand.

REUSE



Across the campus, in classrooms, offices, and other shared spaces, initiatives have been implemented to reduce the use of single-use products and promote the preference for reusable items for tea, coffee, and water consumption. This approach provides a significant environmental benefit by minimizing waste generation and supporting sustainable resource use.

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RECYCLE

During 2024, a total of 42310 kg of non-archival paper waste collected separately at the source has been recycled in cooperation with a licensed recycling company through Konyaaltı Municipality. This collaboration supports waste reduction and promotes environmental sustainability. And a waste delivery form has been prepared.

REDUCE

Robotic surgery practices at the university hospital contribute to the reduction of surgical consumables and medical waste generation. This technology supports environmental sustainability by improving material and energy efficiency.



3R (Reduce, Reuse and Recycle) Applications within the Scope of Zero Waste Program

At Akdeniz University, waste is systematically segregated at the source into distinct categories such as paper, plastic, glass, metal, organic, electronic, and hazardous waste. Each waste type is collected separately and delivered to licensed recycling and disposal companies in compliance with national environmental regulations. The tables present the quantities of waste generated at Akdeniz University during the year 2024, categorized by waste types in accordance with the university's sustainable waste management framework.

Akdeniz University implements various waste reduction programs focusing on prevention, reuse, recycling, and digital transformation to minimize resource consumption.

In order to reduce the amount of paper used in daily official correspondence at our university, an Electronic Document Management System (EBYS) is used for office correspondence. Thus, paper use has been significantly reduced and our university ranked 3rd among 105 Turkish universities evaluated in the ranking in which the contribution to the environment of universities that have switched to the 'paperless office' concept is evaluated with the EBYS carried out by EnVision under the name 'Greenest Office'.

MIA-MED is the software system what used by our University Hospital, processes all transactions from patient admission to discharge and the processes in the hospital's clinic, finance, laboratory, pharmacy, stock, personnel affairs, waste management and many other areas into an electronic environment. It reduces lost files and document forgery. It reduces the need for physical space storage and paper usage. It facilitates use for authorities and provides faster, more sustainable access to all requests.

Microsoft Teams is a communication application that provides remote access and provides online lessons to students. During the academic year, academic staff prefer hybrid or fully online lectures. It allows assignments to be uploaded. In addition, our university organizes meetings from time to time through it. Microsoft Teams allows us to use our university resources efficiently.

All buildings and campuses of our university report their maintenance and repair needs to the relevant technical unit by making a failure registration.

All academic journals and general journal of our university are published electronically. The links to the evidence is shared below.

An access card system for personnel and student is used instead of signed documentation at personnel and student entry and exit. This system has eliminated the use of paper.

Printers are located in the common areas of administrative offices on our campus. All documents that need to be printed are printed double-sided.

Our university's Institute of Science has started to conduct "Master's and Doctoral Thesis Defense and Doctoral Qualification Exams with Electronic Signature". With this, it is now possible for our 'Advisor Faculty Members and Jury Members' involved in graduate education to carry out all processes electronically without the need for a wet signature. The systems intends to reduce paper usage.

Reusable products (cups, tabldot plates, jugs, etc.) are preferred in all dining halls on our campus. Tabldot menu is preferred on our campus. When planning the menu, seasonal vegetables and fruits are preferred and the stocks of the ingredients are determined accordingly.

With mobile waste centers placed at two points on our campus, waste is separated correctly at its source and managed according to its type within the scope of the Zero Waste Project.

Additionally, within the scope of the Zero Waste Project, separate waste bins have been placed in all buildings to collect packaging wastes separately.

On the occasion of World Environment Day 2024, digital posters were prepared and shared online to be displayed on the work screens of our University employees, with the aim of raising environmental awareness and drawing attention to frequently encountered environmental issues (climate change, cigarette butt attacks etc.). First poster means: "Don't even try! It doesn't grow in the soil — it only pollutes." and second poster means: "Climate change is destructive to health. Be the one who changes!".

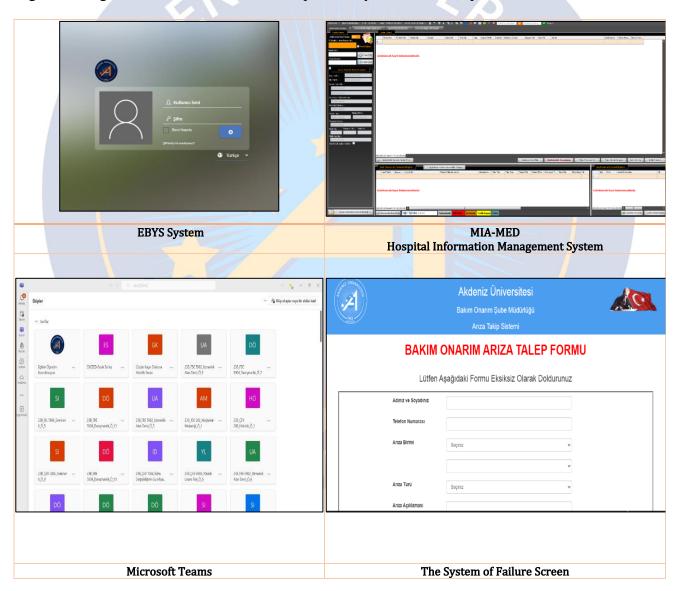
For hospital applications that require payment, an online payment service is available, eliminating the need for physical transactions at the cashier. This digital service reduces the environmental footprint of administrative processes by minimizing paper use and energy consumption.

Across the campus, appointment services at the University Hospital, Faculty of Dentistry, and Health, Culture and Sports Department are managed through an online system. This digital practice supports eco-friendly administration by reducing paper use and saving time and energy in operational processes.

Our university's Student Affairs Information System operates fully in a digital environment, enabling paperless academic and administrative operations. All educational and registration processes — including course enrollments, grade submissions, examination results, and student records — are conducted electronically. This digital transformation significantly reduces paper consumption and administrative waste, while improving operational efficiency and accessibility.

Our university's Student Information System Mobile Application supports paperless campus operations by digitalizing various academic and administrative processes. Through the application, students can access dining hall menus, attendance records, course registrations, university events, and the academic calendar without the need for printed materials. This digital system minimizes paper use, reduces administrative workload, and enhances accessibility for students and staff.

In accordance with the national policy that requires paid plastic bags in Türkiye, our university has implemented the same practice across all campus canteens and retail points. This initiative aims to reduce the use of single-use plastic bags and contributes to environmental sustainability by decreasing plastic waste generation on campus. It also encourages students and staff to bring and reuse their own bags, fostering a culture of environmental responsibility across the campus.





Example of E-Journal





Conducting Thesis Defense and Qualification Exams with E-Signature



Mobile Waste Collection Center



Separate Waste Collection Unit





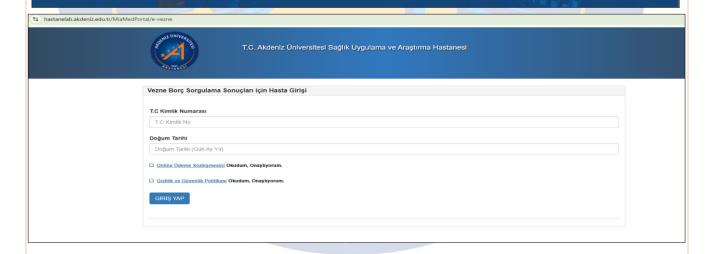
Digital Posters for Environmental Awareness in World Environment Day

ONLINE ÖDEME hizmetimiz başlamıştır!

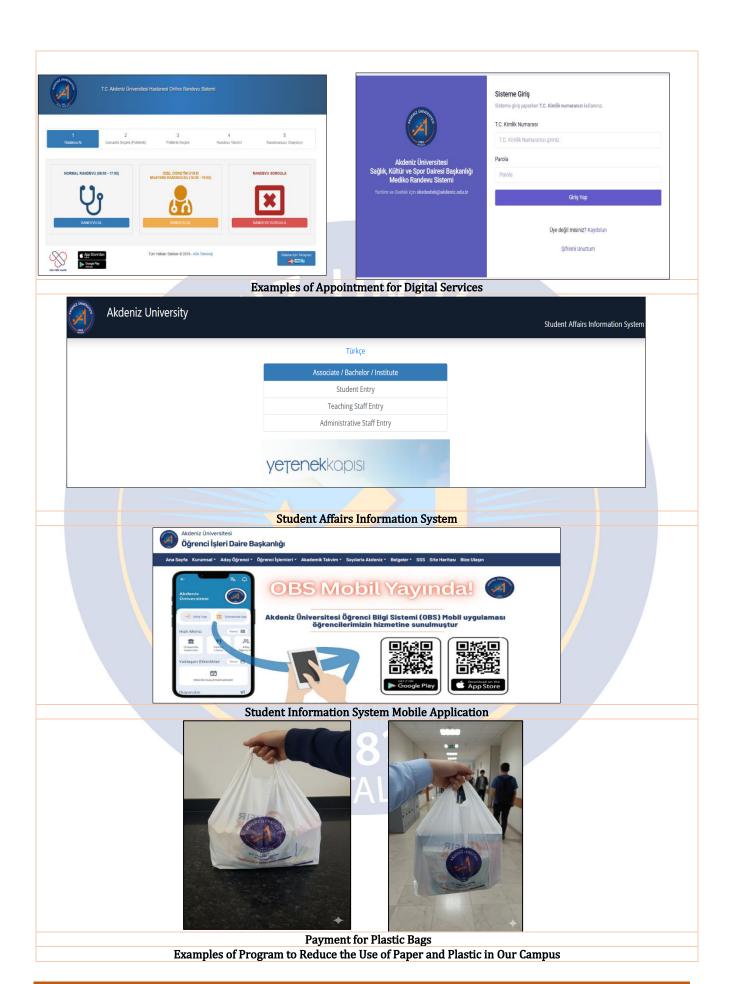


Başvurunuz **ücretli bir işlem** ise, **veznelere gitmenize gerek kalmadan** ödeme işlemlerinizi kolayca gerçekleştirebilirsiniz.

Online randevu sayfamızdan ya da hastanemizin mobil uygulaması (MIA-MED Health) üzerinden ödemenizi hızlı ve güvenli bir şekilde yapabilirsiniz.



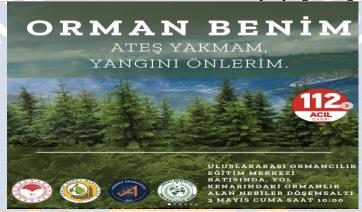
Digital Service for Payment



Student communities at Akdeniz University have actively contributed to sustainability through a diverse range of initiatives and events. These include tree planting campaigns, coastal and urban clean-up activities, environmental education programs, and awareness-raising projects addressing climate change, recycling, and ecological conservation. These efforts reflect the university's commitment to fostering environmental responsibility and student engagement in sustainable development. In 2024, student communities organized **24 events** related to sustainability.



Labor Economics and Industrial Relations Society-Sapling Planting



Environment and Climate Change-The Forest is Mine



Environment and Climate Change-CAMPUS ECO PROJECT (KEP)
Environment and Climate Change-Environment Climate Change Project Competition



Environment and Climate Change-National Climate Change and Migration Forum



Environment and Climate Change-World Cleanup Day - Ekşili Pond Cleaning



Environment and Climate Change-Berlin Technical University and Akdeniz University-Nature Talk



Environment and Climate Change-Within the Framework of Our Akdeniz University MUN Project, The United Nations Climate Change Conference



Environment and Climate Change-Children's Rights and Welfare Symposium



Environment and Climate Change-TB Leave Clean to Find Clean Project

ANTALYA





Maritime Culture Society Konyaaltı Beach Cleaning



SÜRDÜRÜLEBİLİRLİK KONUŞMALARI 2 Sürdürülebilirlik Nedir? Teknik Destekleri Olmadarı Sürdürüklebilirlik, Sürdürülebilir Mi?

Science and Engineering Society-Sustainability Talks - 2



Young Kindness Community Blue Cap Project



Young Tema Community - A Smile with Tema



Young Tema Community - More Burned project



Young Theme Community - Nature Awareness Training
Young Theme Community - World Volunteers and Soil Conservation Day Acorn Picking



Young Theme Community -Sapling Planting Young Theme Community -Forest Fires Information Sharing Stand



Young Theme Community - Seeds of Recycling / Ornament Making with Plastic Waste Young Theme Community -Follow Nature / Tema Foundation Stickers Placement



Cave Research Society-Kurucu Sinkhole Environmental Cleaning and Research Activity



Cave Research Society-Muratpaşa Cliff Cleaning



Agricultural Society -13 National Agriculture Student Congress Examples of Student Societies Sustainability-Related Activities 2024

Akdeniz University conducts community service projects that promote student engagement and focus on sustainability themes. These projects cover various areas such as environmental awareness, recycling, water and energy management, climate change education, and infrastructure improvements.

13. CLIMATE ACTION



Through energy efficiency programs, carbon footprint assessments, and renewable energy production, the university actively mitigates climate impacts. Awareness campaigns and partnerships with local authorities further support SDG 13 by promoting climate resilience and emission reduction.

Carbon Footprint of Akdeniz University is calculated by determining the greenhouse gas emissions that occur directly or indirectly due to the activities of the university. Greenhouse gas emissions released from sources (businesses, buildings, etc.) within the control and jurisdiction of Akdeniz University are defined as "Greenhouse Gas Emissions Directly Released to the Atmosphere".

"Greenhouse Gas Emissions Indirectly Released to the Atmosphere" are defined as greenhouse gas emissions that occur as a result of an activity of Akdeniz University, but whose emission source is within the jurisdiction of another company/business/institution/organization.

Greenhouse gas emissions of Akdeniz University include the activities carried out at the main campus of Akdeniz University and Akdeniz University Hospital. Other campuses of Akdeniz University are not included in the calculations. Greenhouse gas emissions are calculated mainly for Scope-1 and Scope-2. Not all Scope-3 activities are currently included in the evaluation, but considering that these activities will also be included in the following years, it has been determined which categories under Scope-3 are related to the activities of Akdeniz University and mitigation measures for these categories have been decided. Activities evaluated at category-7 under the Scope-3 were included in the 2023 greenhouse gas emission calculations. These activities are related to the type of transportation preferred by the students and the staff of Akdeniz University. In this context, the number of vehicles entering and exiting the main campus and the number of buses operating on campus have been determined. Greenhouse gas emissions released into the atmosphere due to the fuel consumed by these vehicles are calculated for Scope-3.

Akdeniz University operates one electric shuttle bus and seven conventional shuttle buses to support sustainable on-campus transportation. In addition, transportation within the campus is efficiently served by local shuttle buses operated by the Municipality. These buses run every 8–12 minutes from 06:30 a.m. until midnight, and transportation within the boundaries of the central campus is free of charge for students and staff.

Furthermore, Akdeniz University hosts six different e-scooter service providers, offering environmentally friendly micro-mobility options for short-distance transportation within the campus.

The ratio of the total number of vehicles (cars and motorcycles) to the total campus population is regularly monitored to assess transportation sustainability and minimize environmental impact. This indicator helps the university track mobility efficiency, reduce vehicle dependency, and encourage the use of eco-friendly alternatives such as electric shuttles, bicycles, and e-scooters.

E-scooter for rent inside campus. There are 6 different e-scooter service providers at the Akdeniz University. As part of campus transportation safety measures, including shuttle services and internal mobility, the number of e-scooters permitted per initiative is limited to a maximum of 60 units per day.

Akdeniz University sites are cyclist and pedestrian friendly. Akdeniz University campus is defined as a pedestrian priority campus. Many have vehicle-free paths for these users. There is a 30 km/h speed limit on all internal roads, and cycle paths on the public roads. Akdeniz University cycling

community is encouraging cycling through a number of services. The university has a cycling club among its sports clubs.

Akdeniz University is pleased to contribute to emission reduction activities through the provision of electric charging stations, six different e-scotter service providers, and one electric shuttle mobility infrastructure. These measures are part of our on-campus mobility zero-emission policies.



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14. LIFE BELOW WATER



Research projects on marine ecosystems, coastal management, and pollution prevention contribute to SDG 14. Sustainable water and wastewater management also protect aquatic environments from contamination.

Akdeniz University is committed to preventing and controlling water pollution across its campuses, strictly following national regulations, including the "Urban Wastewater Treatment Regulation"

 $(\underline{https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=9844\&MevzuatTur=7\&MevzuatTertip=5}) \ and \ the "Water Pollution Control Regulation"$

(https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=7221&MevzuatTur=7&MevzuatTertip=5).

All wastewater generated on campus is directed to Antalya's municipal wastewater collection system, where it receives tertiary treatment in accordance with the Urban Wastewater Treatment Regulation.

The university also ensures proper management of rainwater to prevent runoff pollution, implementing collection and discharge systems that comply with national water protection standards. Regular inspections and maintenance of water infrastructure are conducted to ensure the effective functioning of these systems and to safeguard local water resources.

Through these measures, Akdeniz University demonstrates a proactive approach to water quality management, aligning campus operations with national environmental legislation.







Water Quality Sampling And Monitoring At Akdeniz University Main Campus

All wastewater from each building at Akdeniz University is connected to Antalya's municipal wastewater collection system. The collected wastewater is treated at the city's tertiary treatment plant.





Hurma Wastewater Treatment Plant

As a state university, Akdeniz University is committed to preventing and controlling water pollution across its campuses, strictly adhering to national regulations. The university applies these regulations to ensure sustainable use and protection of water resources on its campuses. The key directives and regulations include:

1. Urban Wastewater Treatment Regulation

(https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=9844&MevzuatTur=7&MevzuatTertip=5

): This regulation sets the standards for the collection, treatment, and discharge of municipal wastewater, ensuring that all wastewater generated on campus is properly treated before release.

2. Water Pollution Control Regulation

(https://www.mevzuat.gov.tr/mevzuat?MevzuatNo=7221&MevzuatTur=7&MevzuatTertip=5

-): This regulation establishes limits for pollutants and guidelines for preventing contamination of surface and groundwater resources.
- 3. Regulation on the Protection of Groundwater Against Pollution and Deterioration: This regulation aims to maintain excellent groundwater conditions, avoid contamination and degradation, and improve groundwater quality.

- 4. **Regulation on Stormwater Collection, Storage, and Discharge Systems**: This regulation provides guidelines for the management of stormwater to prevent runoff pollution and ensure proper drainage.
- 5. **Environmental Impact Assessment (EIA) Regulation**: This regulation requires that projects with potential environmental impacts undergo an assessment to evaluate and mitigate adverse effects on water resources.
- 6. Law on Ground Waters (Law No. 167): This law governs the use of underground water resources, stipulating mandatory licensing and usage conditions to prevent over-extraction and ensure sustainable management.
- 7. Law on Environmental Protection (Law No. 2872): This law mandates rigorous standards for water quality and pollution control, ensuring that water resources are safeguarded against contamination.
- 8. Public Health Law (Law No. 1593): This law outlines necessary measures to prevent waterborne diseases and safeguard public health, including the regulation of potable water standards and sanitary requirements.

In accordance with these regulations, all campus wastewater is directed to Antalya's municipal wastewater system, where tertiary treatment is applied. Rainwater is also carefully managed to prevent runoff pollution, using collection and discharge systems that align with national water protection standards. Regular inspections and maintenance of water infrastructure are conducted to ensure compliance and safeguard local water resources. Through these measures, Akdeniz University demonstrates a proactive approach to water quality management, fully adhering to national legislation.

National and local authorities conduct studies on water pollution control and report regularly. Furthermore, Akdeniz University has an Environmental Problems Research and Application Center and Department of Environmental Engineering, both of which conduct studies on water pollution control.

Akdeniz University has implemented a comprehensive range of water management initiatives that play a significant role in advancing the 17 Sustainable Development Goals (SDGs). These efforts directly contribute to SDGs 3, 4, 6, 9, 11, 12, 13, 14, 15, and 17, while also supporting other goals indirectly. Water Management Programs demonstrate the university's strong commitment to water conservation, sustainable use, and climate resilience. Key initiatives include:

- Rainwater management: Collection and storage of rainwater from rooftops and open areas for non-potable uses such as irrigation.
- **Infiltration and bio-retention systems:** Construction of wells and bio-retention facilities to reduce surface runoff and enhance groundwater recharge.
- Water-efficient fixtures: Installation of low-flow faucets, dual-flush toilets, and other water-saving devices across campus buildings to minimize daily water consumption.
- **Monitoring systems:** Use of water meters and digital tracking systems to monitor usage and promptly detect leaks.



- Sustainable landscaping: Integration of native and drought-tolerant plant species to lower irrigation requirements.
- **Permeable surfaces and green roofs:** Implementation of permeable pavements and green roofs to reduce runoff and increase natural water absorption.
- Awareness and education: Conducting campaigns and workshops to promote water-saving habits among students, staff, and faculty.
- Water-sensitive campus design: Incorporation of water-sensitive principles in new developments and renovation projects.
- Collaborative research and policy development: Partnering with public agencies, NGOs, and academic institutions to advance innovative water management strategies.



15. LIFE ON LAND

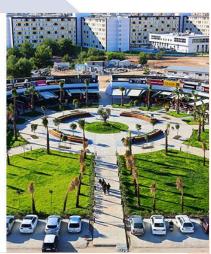


The university preserves terrestrial ecosystems through sustainable landscaping, tree planting, and biodiversity conservation. Organic waste composting and green space expansion enhance soil health and carbon sequestration.

Green and agricultural areas at the main campus of Akdeniz University represent the institution's commitment to maintaining ecological balance and promoting biodiversity. The planted vegetation area ratio on plays a vital role in mitigating urban heat effects, supporting groundwater recharge, and reducing surface runoff, thereby contributing to sustainable land and water management practices.

















Total Area on Main Campus for Water Absorption Besides The Forest and Planted Vegetation

AKDENIZ UNIVERSITY, Sustainability Report, 2024

16. PEACE, JUSTICE AND STRONG INSTITUTIONS



At At Akdeniz University, transparent governance and ethical management constitute the cornerstone of institutional accountability and good governance. The university upholds integrity through comprehensive internal auditing, adherence to ethical conduct codes, and compliance mechanisms that ensure transparency in decision-making and financial management.

Digital transformation plays a central role in enhancing efficiency and institutional integrity. Systems such as the Electronic Document Management System (EBYS), the Student Information System, and the Sustainability Reporting Framework enable paperless operations, improve data security, and strengthen accountability in

administrative and academic processes.

Through these integrated digital platforms, students and staff can securely access academic records, administrative documents, and sustainability reports in real time. By regularly publishing strategic plans, performance reports, and sustainability assessments, Akdeniz University ensures alignment with national higher education standards and international governance principles.



17. PARTNERSHIPS FOR THE GOALS



Akdeniz University actively strengthens its contribution to the Sustainable Development Goals (SDGs) through strategic collaborations with municipalities, non-governmental organizations, and international partners. These partnerships facilitate the exchange of knowledge, expertise, and best practices in sustainability, fostering innovation and cross-sectoral cooperation.

Joint initiatives such as **Erasmus+**, **ScienceinBlue**, and **EUREKA** serve as key platforms for advancing global sustainability efforts by promoting research collaboration, capacity building, and academic mobility. Through these programs, the university

contributes to shared environmental and social objectives while enhancing institutional capacity and global engagement.

These activities — including conferences, workshops, seminars, and awareness campaigns — foster cross-sectoral cooperation, knowledge exchange, and collective action toward sustainable development. Such initiatives exemplify the university's strong commitment to SDG 17 (Partnerships for the Goals) by strengthening partnerships and promoting a culture of sustainability through academic and community engagement.



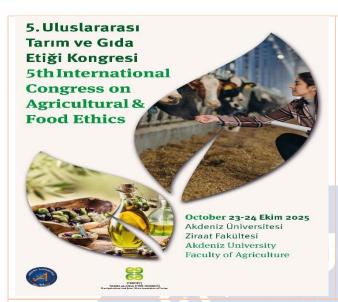




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Examples of Events Related to Sustainability







Akdeniz University Model United Nations Climate Change Conference



5th International Congress on Agricultural & Food Ethics



Nature Talk with Prof. Dr. Tuncay Neyişçi – Ecologist Tree and nature exploration walk with Turkish and German youth at Akdeniz University



EUREKA Network Program - Online Info Day **Event**

Resilience and Mitigation Technologies in Disasters Call





Erasmus Without Paper



Enchancing Practices and Strengthening Core Competencies in Disaster Nursing through the Learning Hub









The CREATIVEinGREEN (Erasmus+) project



SCIENCEinBLUE Project