

KAYSERİ UNIVERSITY
ANNUAL SUSTAINABILITY REPORT
2022-2023







CONTEXT

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Introduction; Planning a Sustainable Future

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Mission, Vision

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KAYÜ in Numbers

1. Facilities and Infrastructure
2. Energy and Climate Change
3. Waste
4. Water
5. Transportation
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RECTOR'S MESSAGE

On May 18, 2018, Law No. 7141, published in Official Gazette No. 30425, Kayseri University was established. The roots of our university can be traced back to the law published in Official Gazette No. 16463 on November 18, 1978, which also laid the foundation for Erciyes University. Therefore, the rebirth of Kayseri University in 2018 should be seen as the most concrete evidence of our university's deep-rooted tradition. Kayseri University is an institution that strives to improve itself every year, strengthen its academic staff based on its past experiences, and engage in project-oriented work both nationally and internationally. We are making every effort to collaborate effectively and productively with our city, other universities and public institutions in our region, as well as the business community. Kayseri University, bearing the name of the city of Kayseri, carries out its activities in cooperation with all its stakeholders in the fields of education, science, culture, art, tourism, industry, and trade. In line with the United Nations Development Goals, our university has set goals to eliminate inequalities, produce qualified labor for the economic growth of our city and our country, improve the living areas on our campuses and in our city, promote the use of efficient energy sources for sustainable energy, and fight against waste and climate change in collaboration with our stakeholders.

We will continue our efforts, just as we did yesterday, to make Kayseri University one of Türkiye's leading universities. Our working principle is based on the understanding of 'striving for the better, learning from the past and present, and planning for the future.' We must understand that universities develop and excel through the quality of education provided and scientific research, and they serve as examples to the community through their cultural and artistic activities, as well as environmental and social sustainability.

In this regard, it is essential for universities to carry forward their work in these areas within the framework of continuity and sustainability. This report serves as a roadmap that shows us what we have done for a sustainable future and will guide us in what we will do in the future. With the conscious

responsibility of our students, academic and administrative staff, we will implement our policies today to achieve a better future and aspire to a livable world.

Best regards

Prof. Dr. KURTULUŞ KARAMUSTAFA

INTRODUCTION

Planning for a Sustainable Future

The provided text discusses the World Commission on Environment and Development (WCED), which was established in 1983. In 1987, this commission released a report titled "Our Common Future," which contains guiding principles for sustainable development. This report is commonly referred to as the "Brundtland Report." The report specifically addresses global environmental issues and highlights the threat to our world due to the coexistence of poverty on one hand and intensive consumption on the other, along with the depletion of energy resources. It concludes that without a shift towards sustainability, a more livable world cannot be passed on to future generations. In the report, a definition of sustainable development is provided, and it laid the foundation for the formation of the United Nations development goals:

"Sustainable development is the development that meets the needs of the present without compromising the ability of future generations to meet their own needs." (<https://www.are.admin.ch/are/en/home/media/publications/sustainable-development/brundtland-report.html>)

In September 2015, the United Nations established the 2030 Sustainable Development Agenda in conjunction with a UN summit, and it introduced 17 Sustainable Development Goals (SDGs) that came into effect on January 1, 2016. These goals are applicable to all countries around the world until 2030 and aim to eliminate poverty, reduce inequalities, and combat climate change. (<https://www.un.org/en/academic-impact/page/sustainable-development-goals>)

The Sustainable Development Goals (SDGs) are not legally binding for all countries, but governments are expected to set national policies to implement these 17 goals in order to achieve them. It is the responsibility of all private and public institutions, including those in education, tourism, manufacturing, agriculture, and more, to be encouraged to align their actions with these goals, and progress in sustainable development should be monitored. This responsibility falls on the countries to ensure progress in achieving the SDGs.



Goal 1: No Poverty

Sustainable employment and inclusive economic growth are essential to eradicate poverty.

Goal 2: Zero Hunger

The food and agriculture sector provides crucial solutions for development and plays a central role in eliminating hunger and poverty.

Goal 3: Good Health and Well-Being

Ensuring healthy lives and promoting well-being for all ages is fundamental for sustainable development.

Goal 4: Quality Education

Access to quality education is fundamental for improving people's lives and the cornerstone of sustainable development.

Goal 5: Gender Equality

Gender equality is not only a fundamental human right but also a necessary foundation for a peaceful, prosperous, and sustainable world.

Goal 6: Clean Water and Sanitation

Access to clean and accessible water for all is a vital part of the world we want to live in.

Goal 7: Affordable and Clean Energy

Energy is at the heart of nearly every major challenge and opportunity.

Goal 8: Decent Work and Economic Growth

Sustainable economic growth will require societies to create the conditions that allow people to have quality jobs.

Goal 9: Industry, Innovation, and Infrastructure

Infrastructure investments are crucial for ensuring sustainable development.

Goal 10: Reduced Inequalities

Policies to reduce inequalities should be universal in principle but attentive to the needs of disadvantaged and marginalized populations.

Goal 11: Sustainable Cities and Communities

We need a future where cities provide access to basic services, energy, housing, transportation, and more for everyone.

Goal 12: Responsible Consumption and Production

Promoting responsible production and consumption.

Goal 13: Climate Action

Climate change is a global issue that affects everyone, everywhere.

Goal 14: Life Below Water

The careful management of this crucial global resource is a fundamental feature of a sustainable future.

Goal 15: Life on Land

Managing forests sustainably, combating desertification, halting and reversing land degradation, and stopping biodiversity loss.

Goal 16: Peace, Justice, and Strong Institutions

Building effective, accountable, and inclusive institutions at all levels, ensuring access to justice for all.

Goal 17: Partnerships for the Goals

Revitalizing the global partnership for sustainable development.

It's great to hear that Kayseri University has embraced Sustainable Development Goals 4 and 11 and has initiated sustainable campus efforts. Establishing a Sustainable Campus Commission, which consists of a president, a coordinator, and 11 members, on June 13, 2023, is a significant step in this direction. To guide these initiatives and enhance international recognition of sustainability efforts, the university has launched a green campus webpage at <https://yesilkampus.kayseri.edu.tr/>. Furthermore, the university has established the Sustainable Campus Coordination with a Senate decision dated October 3, 2023, to oversee all activities related to sustainability. This coordinated effort will contribute to building a more sustainable and environmentally friendly campus environment.

It's excellent to see that the Sustainable Campus Commission has begun its work based on the sustainability indices outlined in the Greenmetric 2023 guidelines since June 2023. The development of the Sustainable Campus Report, taking into account the criteria mentioned in the YÖKAK institutional self-assessment report, the UN Sustainable Development Goals, and Kayseri University's 2020-2024 strategic plan, is a commendable effort. As this is Kayseri University's first Sustainability Report, it considers the actions taken by the university from its establishment in 2018 to 2023. Covering all educational areas in the eight districts and central campuses, this report is expected to serve as a guiding document for future initiatives. By preparing this report and setting new goals for the coming years, you are demonstrating a commitment to creating a greener campus for future generations. Your dedication to sustainability is commendable and essential for the betterment of both your university and the world at large.



The sustainability mission, vision, and sustainability policy that our university has adopted, in line with the definition of Sustainable Development in the Brundtland Report and the UN Sustainable Development Goals, are as follows:

Mission

In line with its mission focused on practice and projects, Kayseri University has adopted the fundamental principle of creating a campus that will be an inheritance from today to future generations in the fields of sustainable education, environment, and energy, contributing to regional development.

Vision

To ensure the adoption of sustainable development goals in all campuses affiliated with Kayseri University and to become an exemplary and pioneering higher education institution in sustainability matters.

Sustainability Policy

Kayseri University aims to embed the "Sustainable Development Goals" in all its units, with the goal of increasing awareness in economic, social, and environmental dimensions. This is achieved through educational activities aimed at enhancing students' sustainability consciousness and by encouraging both students and academics to prioritize sustainability-focused research and development activities. The university embraces the goal of creating value in society.

In this context:

- Ensuring the effective and efficient use of resources,
- Developing solutions for energy efficiency and establishing the necessary infrastructure,
- Aligning with the goals of Net Zero Emissions and Net Zero Waste,
- Identifying student-led projects to develop and implement new ideas to meet the institution's needs in sustainability-focused issues,
- Conducting interdisciplinary studies with stakeholder participation to provide solutions to environmental problems,
- Ensuring that sustainability-related courses are offered in the curriculum of all departments and programs in the Common Course Pools,
- Focusing on environmental issues through research and teaching to leave a sustainable world for future generations, in alignment with the United Nations Development Goals.

Dr. Öğr. Üyesi Selma BÜYÜKKANTARCI TOLGAY

Sustainable Campus Coordinator

October 2023

Sustainable Campus Commission

Sıra No	Unvanı-Adı Soyadı	Birimi	Görevi
1	Prof. Dr. Ertuğrul ŞAHMETLİOĞLU	Rektör Yardımcısı	Komisyon Başkanı
2	Dr. Öğr. Üyesi Selma BÜYÜKKANTARCI TOLGAY	Sosyal Bilimler MYO	Koordinatör
3	Doç. Dr. Zerrin KILIÇARSLAN	Sosyal Bilimler MYO	Üye
4	Dr. Öğr. Üyesi Ethem BAZ	Öğrenci İşleri Daire Başkanlığı-Koordinatörü	Üye
5	Dr. Öğr. Üyesi Ayhan RENKLİER	Bilgi İşlem Daire Başkanlığı	Üye
6	Dr. Öğr. Üyesi Nihat YILMAZ	Safiye Çıkrıkçıoğlu MYO	Üye
7	Dr. Öğr. Üyesi Elif DEMİRAL	Safiye Çıkrıkçıoğlu MYO	Üye
8	Öğr. Gör. Dr. Esenay ARSLAN	Mustafa Çıkrıkçıoğlu MYO	Üye
9	Öğr. Gör. Dr. Yaşar Deray SAYGI	Safiye Çıkrıkçıoğlu MYO	Üye
10	Öğr. Gör. Furkan ARSLAN	Bilgi İşlem Daire Başkanlığı	Üye
11	Araş. Gör. Buket Çolak GÜVENÇ	Mühendislik Mimarlık ve Tasarım Fakültesi	Üye
12	Araş. Gör. İlyas ÇİÇEK	Mühendislik Mimarlık ve Tasarım Fakültesi	Üye
13	Mehmet Fatih TOSUN	Yapı İşleri ve Teknik Daire Başkanlığı	Üye

The History of Our University

Kayseri, which has a historical past dating back approximately 6,000 years, is known as the city of scholars, "Makarr-ı Ulema." The foundation of higher education in Kayseri was laid with the establishment of the Gevher Nesibe Hospital and Madrasa in the year 1206. Known as the world's first medical faculty, the Gevher Nesibe Hospital and Madrasa, built in the name of Gevher Nesibe Sultan by Anatolian Seljuk Sultan I. Gıyâseddin Keyhusrev, provided services until 1890.

In the Republican era, in 1969, the Gevher Nesibe Faculty of Medicine was established as part of Hacettepe University. In 1977, Kayseri Business Faculty was founded, and in 1978, Kayseri University was established with its first faculties.

The name of Kayseri University was changed in 1982 by incorporating Kayseri Higher Islamic Institute (which later became Erciyes University Faculty of Theology, established in 1965) and Kayseri State Academy of Architecture and Engineering (now Erciyes University Faculty of Engineering, established in 1977) into its structure, thus becoming Erciyes University.

Established in 2012 and converted into a faculty in 2018, the Faculty of Applied Sciences has its roots in various schools and vocational colleges that were incorporated into Erciyes University over the years. The Technical Sciences Vocational School, originally founded in 1975, was integrated into Erciyes University in 1981. Safiye Çikrikçiođlu Vocational School was founded in 1996, followed by Mustafa Çikrikçiođlu Vocational School in 1997, Develi Hüseyin Şahin Vocational School in 2003, the School of Social Sciences in 2003, Bünyan Vocational School in 2006, Tomarza Mustafa Akinciođlu Vocational School in 2011, and Pınarbaşı Vocational School in 2012. These schools and vocational colleges served as the founding faculties and vocational schools of Kayseri University after separating from Erciyes University as specified in the "Law on Amendment of Certain Laws and Decree-Laws with the Law on Higher Education and Some Laws and Decree-Laws" published in the Official Gazette on May 18, 2018.

Furthermore, with the addition of Develi Faculty of Islamic Sciences, Develi Faculty of Social and Human Sciences, the Faculty of Engineering, Architecture, and Design, as well as the Yahyalı, Yeşilhisar, and İncesu Vocational Schools to the relevant law, Kayseri University expanded its structure. In 2020, the Faculty of Health Sciences and in 2023, the Organized Industrial Zone Vocational School were established and included within the university. Consequently, the number of faculties increased to five, and the number of vocational schools rose to twelve.

Today, Kayseri University, with five faculties, twelve vocational schools, a graduate education institute, and twelve application and research centers, operates as the second-largest university in terms of student population in the city of Kayseri.

KAYU in numbers

Education Information

Numbers	Programs
68	Associate's Degree
11	Bachelor's Degree
21	Master's Degree
4	Doctoral Degree

Students' Information

Program	Women	Men	Total
Associate's Degree	4963	9317	14280
Bachelor's Degree	1584	1641	3225
Master's Degree	255	379	634
Doctoral Degree	30	35	65

Number of Student Clubs

There are 42 clubs throughout the university, with 6 of them focusing on sustainability and environmental awareness.

HEALTH PLATFORM	BUSINESS PLATFORM	SCIENCE AND CULTURE PLATFORM	CULTURE AND ART PLATFORM	TECHNOLOGY PLATFORM	SOCIAL ACTIVITIES PLATFORM	SPORTS ACTIVITIES PLATFORM
Child Development and Education Society	Accounting and Finance Club	Turkish Youth Club	Ataturkist Thought Club	ANKA Aviation Club	University Active Youth Club	Mountain Club
Health Management Club	International Trade and Logistics Club	Permaculture Club	One Upside Down, One Straight Theater Club	Renewable Energy Resources Club	Red Crescent Youth Club	Martial Arts Society
Occupational Health and Safety Club	Human Resources Club	Mathematical Society	Turkish World Strategic Research Club	IT Club	Event and Sports Club	E-Sports and Digital Game Development Club
		Quality Club	Turkish World Cultural Community	Turkish Technical Club	ReadComment Community	
		IEEE Club	Public Relations and Promotion Club	Tomarza Technology Club	Young Green Crescent Club	
			Cooking Club	Visual Communication Club	PMYO Social Responsibility and Activity Club	
			Young Man's Club		Benefit Society for Children with Leukemia	
					Nature and Animal Protection Club	
					Erasmus Club	
					Travel Club	
					Teen Theme Club	
					Ombudsman Community	
					Small Tree Development Club	

						Bird Watching Club
						Family Studies Club

Personnel Distribution

	Women	Percentage	Men	Percentage	Total
Academic	112	% 40.9	162	% 59.1	266
Administrative	65	% 30.5	148	% 143.9	213
Contractual	19	% 46.3	22	% 53.6	41
Permanent Worker	20	% 21.5	73	% 78.5	93

Distribution of Academic Staff by Titles

Number	Percentile	Academic staff Title
20	7.3 %	Proffesor Dr.
33	12%	Associate professor
68	24.8%	Assistant professor
29	10.6%	Lecturer Dr.
108	39.4%	Lecturer
16	5.8%	Research Assistant

1. FACILITY AND INFRASTRUCTURE

Our university consists of nine campuses in different districts, one of which is in the center. It sits on a land of 402,846m², including all campuses.



95,762m² of the total campus area constitutes closed area. Our campus has a very low building ratio, which allows for a sustainable campus life and the provision of quality air. of your campus

91.40% of it consists of open space. The entire campus area, including the districts, is covered with 41,256m² of plants, pine trees, various trees and grass. Our largest campus, 15 July Campus, has a total campus area of 105,000 m², 28,000 m² of which consists of parks and green areas.





Image: Central Campus



Image: Pınarbaşı Campus



Image: İncesu Campus



Image: Tomarza Campus



Image: Yeşilhisar Campus



Image: Develi Campus

Kayseri province has a semi-arid climate. Summers are hot and dry, while winters are cold with snowfall. In higher altitudes, a mountain climate prevails. Therefore, afforestation efforts are carried out in accordance with these climate characteristics.

Due to the university's relatively short history of five years, greening and environmental initiatives, especially in the districts, are still ongoing, and tree planting events are frequently organized. Our university's clubs or administration, in collaboration with local authorities, conduct afforestation projects using trees selected based on the region's climate characteristics.



Image: Bünyan Vocational School; A tree planting event organized in collaboration with our university's Genç Tema Community and Bünyan Fatih Primary School.



Image: Snapshots from our ornamental plant cultivation and afforestation event at İncesu campus, attended by all of our staff... Our efforts for a greener campus are ongoing.



Image: On June 5th, World Environment Day, the planting of the most suitable species for the ecology of Pınarbaşı Alparslan Türkeş Campus was carried out, including (50 trees, 4 meters tall) Maple, Plane, and Hornbeam trees.



Image: On June 2, 2022, as part of the Environmental Protection Course, Tomarza Mustafa Akıncıoğlu Vocational School organized a tree planting event for environmental landscaping. Within the event, pine and fruit tree saplings were planted.

Our university has an Accessibility Campus Coordination Office, and regular inspections are carried out in collaboration with the Technical Personnel from the Accessibility Campus Coordination Office and the Technical Department of Construction to identify the necessary work for making its units compliant with accessibility standards.

<https://engelsiz.kayseri.edu.tr/tr/haber-detay/3/universitemiz-mekanlarinin-erisilebilirliğe-uygun-hale-getirilme-planlama-toplantisi>

As part of the 'Accessible Universities Awards' organized by the Council of Higher Education (YÖK) with the aim of raising awareness about access to spaces, educational opportunities, and socio-cultural activities for disabled individuals in higher education institutions and spreading best practices, our university has been honored with

the 'YÖK 2021 Accessible University Accessibility (Orange Flag) Award' for the efforts made in ensuring the necessary adaptations, infrastructure, and equipment to support the participation of disabled students in educational, social, and cultural activities and for creating an accessible ecosystem at the university.



These efforts, aimed at ensuring the full, effective, and equal participation of disabled individuals in higher education, encompass not only physical accessibility but also include initiatives related to social and cultural activities in which disabled students directly contribute, as well as efforts to enhance accessibility to education.



2. ENERGY AND CLIMATE CHANGE

Kayseri University aims to increase energy efficiency throughout all campuses by using more energy-efficient appliances and implementing effective energy management practices. To achieve this goal, various measures are being taken on all campuses, and efforts are ongoing to implement further measures. Some of these practices include improving insulation in buildings, using LED lighting, and promoting sustainable technologies through natural lighting. The main campus of the University, located in Talas, has been constructed with innovative, environmentally friendly, and sustainable architectural approaches. Roofs of all buildings have been left open to provide daylight illumination. This way, maximum utilization of natural daylight is achieved, resulting in energy savings.



Sensors have been installed in common areas and corridors to keep unnecessary and unused lights turned off in the buildings.



Image: Central Campus Conference Center and Library Roof Natural Lighting View



Image: Central Campus Rectorate and Faculty of Applied Sciences Roof Natural Lighting View



Image: Central Campus Safiye Çıkrıkçıođlu Vocational School and Social Sciences Vocational School Roof Natural Lighting View



Image: Central Campus Technical Sciences Vocational School Roof Natural Lighting View

Kayseri University has consumed a total of 272,714.52 KWH of energy in its central campus and campuses in districts in the year 2022. The table below shows the electricity consumption for all campuses.

Sıra No	Kurumu	Birimi	Fatura Dönemi	Harcana KWH
1	KAYSERİ ÜNİVERSİTESİ	YEŞİLHİSAR	02.01.2022/31.01.2022	1068,90
2	KAYSERİ ÜNİVERSİTESİ	İDARİ VE MALİ İŞLER DAİRE BAŞKANLIĞI	31.12.2021/31.01.2022	737,26
3	KAYSERİ ÜNİVERSİTESİ	AYŞE SAFFET ASLAN M.Y.O	14.01.2022/26.01.2022	1575,00
4	KAYSERİ ÜNİVERSİTESİ	PINARBAŞI	02.01.2022/31.01.2022	3127,24
5	KAYSERİ ÜNİVERSİTESİ	15 TEMMUZ YERLEŞKESİ	05.01.2022/31.01.2022	243747,00
6	KAYSERİ ÜNİVERSİTESİ	DEVELİ	02.01.2022/31.01.2022	17708,04
7	KAYSERİ ÜNİVERSİTESİ	BÜNYAN	05.01.2022/31.01.2022	2049,88
8	KAYSERİ ÜNİVERSİTESİ	TOMARZA	02.01.2022/31.01.2022	2701,60
			TOPLAM	272.714,92

At Kayseri University, we attach great importance to having a portion of the electricity we purchase generated from renewable sources. Therefore, research and efforts related to electricity generation from solar energy continue.

Our university is increasing its efforts day by day to reduce the carbon footprint. Some of these efforts include tree planting activities on all campuses, replacing energy-inefficient devices with energy-efficient ones, not allowing student vehicles inside the campus and keeping the student parking lot outside the campus, and controlling the entry and exit of vehicles into and out of the campus. Especially, since the central campus is located in a hilly area, bicycle stations and the use of electric scooters are possible up to the campus entrance.

Within our university, there are three KYK dormitories, and there are private and KYK dormitories within walking distance of the university.

As a result of these efforts, our total carbon footprint for 2022 has been calculated as 2175,7976 metric tons. The method recommended on www.carbonfootprint.com, as suggested in the Greenmetric application, was used for these calculations.





3. WASTE

The Waste Management System at Kayseri University is led by a five-member Zero Waste Committee established by the university administration on behalf of Kayseri University Rectorate. One of the vice-rectors presides over the committee. The committee members consist of academic and administrative staff. The need for technical and administrative personnel is determined by the Rectorate.

Kayseri University's Waste Management System is prepared based on the provisions of Law No. 2872 on Environmental Law, the Regulation on Waste Management that came into effect on 02.04.2015, Article 4 of Law

No. 6331 on Occupational Health and Safety, and Article 14 of Law No. 2547 on Higher Education, as well as the Zero Waste Regulation published in the Official Gazette dated July 12, 2019. In 2022, the Waste Directive was published. This directive regulates the waste management within our university. It specifies waste managers, waste management units, unit responsible individuals, and unit sub-responsible individuals for the waste generated in each sub-unit. All duties and responsibilities that those responsible individuals must adhere to and implement are detailed in this directive.

T.C.
KAYSERİ ÜNİVERSİTESİ
ATIK YÖNERGESİ

BİRİNCİ BÖLÜM
Amaç, Kapsam ve Dayanak

Amaç

MADDE 1- (1) Bu Yönergenin amacı, Kayseri Üniversitesi Rektörlüğü sorumluluk alanı içinde bulunan eğitim, öğretim, araştırma, üretim ve hizmet faaliyetleri sonucu oluşan atıkların üretildikleri yerlerde ayrı ayrı toplanması, iş sağlığı ve güvenliği mevzuatlarına uygun bir şekilde geçici depolanması, taşınması ve nihai bertarafının sağlanmasına ilişkin esasları düzenlemektir.

Kapsam

MADDE 2- (1) Bu yönerge, Kayseri Üniversitesi'ne bağlı tüm birimlerde oluşan ve Atık Yönetimi Yönetmeliği'nde ve ilgili mevzuatta yer alan tüm atık türlerinin üretiminden bertarafına kadar geçen tüm süreçlerde;

- İş Sağlığı ve Güvenliği hükümlerine uygun olarak sağlanması;
- Çevreye ve insan sağlığına zarar verecek şekilde doğrudan veya dolaylı bir biçimde alıcı ortama verilmesinin önlenmesi;
- Çevreye ve insan sağlığına zarar vermeden kaynağında ayrı olarak toplanması; üniversite içinde ve dışında taşınması, geçici depolanması, güvenli bertarafının sağlanması, gibi hususlara yönelik esaslar, politikalar ve programlar ile hukuki, idari ve teknik esasları ve bunların uygulanmasına ilişkin hükümleri, ayrıca, atık kütle dengesinin oluşturulabilmesi için atık potansiyeli olabilecek tüm girdilerin envanterinin oluşturulmasına ilişkin hükümleri kapsar.

Dayanak

MADDE 3- (1) Bu Yönerge, 2872 sayılı Çevre Kanununun 11, 12 ve 13 üncü maddeleri ile 02.04.2015 tarihinde yürürlüğe giren "Atık Yönetimi Yönetmeliği", 6331 sayılı İş Sağlığı ve Güvenliği Kanununun 4 üncü maddesi ve 2547 Sayılı Yükseköğretim Kanunu'nun 14 üncü

Kayseri University's waste management efforts have been differentiated based on the types of waste collected. A Zero Waste Management Plan has been developed by the university for the collection and disposal of these wastes, and it has been shared with all units.



KAYSERİ ÜNİVERSİTESİ
SIFIR ATIK YÖNETİM PLANI

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At Kayseri University, waste management is implemented for each type of waste generated on campus as part of the zero waste strategy.

(1) Recycling efforts for university waste

The university has waste collection bins for glass, metal, paper, plastic, organic waste, and other (non-recyclable) waste in all buildings. These collected waste materials are separated by type in the university's temporary storage area. The waste collected in the temporary storage area is then picked up by the Talas Municipality, with which the university has an agreement, and recycled. Additionally, there are separate bins for collecting fluorescent lamps, electrical and electronic waste, and waste batteries.



KAYSERİ ÜNİVERSİTESİ
Yapı İşleri ve Teknik Daire Başkanlığı

TEKNİK ŞARTNAME

İşin Adı: Kayseri Üniversitesi Merkez Kampüs Geçici Depolama Alanında kullanılmak üzere Konteyner alımı

Sıfır Atık Konteyneri Teknik Şartnamesi

660 Litre Konteyner için;

1. ÇÖP KONTEYNERLERİNİN GÖVDE, KAPAK VE MALZEME ÖZELLİKLERİ

- 1.1. Yüksek yoğunluklu polietilenden (HDPE) imal edilmelidir.
- 1.2. U.V. ışınlarına dayanıklı olmalıdır.
- 1.3. Kullanılan boyanın ışık hassasiyeti maksimum olmalı, gün ışığına karşı solma veya renk deformasyonu olmamalıdır.
- 1.4. 660 litrelik plastik çöp konteynerlerin TSE EN 840-2 Standardına uygun olmalıdır.

2. TEKERLEKLERİN MALZEME ÖZELLİKLERİ

- 2.1. 660 L kapasiteli konteynerlerin; tekerlek gövdeleri polipropilen ve üzerindeki lastikler her türlü hava şartlarına dayanıklı mamulden yapılmalıdır.
- 2.2. Ürünün taşıma kapasitesi 150 kg /adet olup 200 mm çapında, 50 mm genişliğinde olmalıdır.
- 2.3. Ürünün 2 adet 360° dönerli ve frenli, 2 adet 360° dönerli ve frensiz olmak üzere 4 adet tekerleği bulunmalıdır.

3. GÖVDE ve TEKERLEKLERİN GENEL ÖZELLİKLERİ

- 3.1. 660 L kapasiteli konteynerler 4 tekerlekli ve kapaklı olmalıdır.
- 3.2. 660 L kapasiteli konteynerin et kalınlığı 5,5 mm (\pm 0,2 mm), boş ağırlığı en az 49 kg ve çöp alma kapasitesi en az 310 kg olmalıdır.
- 3.3. Konteynerler kolay taşınabilir özellikte olmalıdır.
- 3.4. Konteynerler paslanmaz, koku yapmaz, kolay temizleme özelliğine sahip, güneş ısısından, Alkol, Maya, Sirke, Asit, Amonyak gibi aşındırıcı kimyasal maddelerden etkilenmez özellikte olmalıdır.
- 3.5. Konteynerlerin üzerinde kullanılan metal aksam galvanizle kaplanmalıdır.
- 3.6. Konteynerler şok etkilere karşı dayanıklı olmalı ve bu şok etkisinde hiçbir deformasyona uğramayacak, ölçü ve diğer özelliklerinde değişiklik olmayacak şekilde imal edilmelidir.
- 3.7. Konteynerin gövdeleri düşmeye karşı dayanıklı olmalı, sızma, çatlama ve yarıлма göstermemelidir.
- 3.8. Konteynerlerin alt yüzeyinde su tahliye tapası olmamalıdır.
- 3.9. Konteynerlerin kapaklarını ayakla açılması için bir pedal sistemi olmalıdır. Kapaklar açıldıktan sonra yavaşça kapanmalıdır.
- 3.10. Kapak pimleri 4 pimli menteşe ve kulplu kapak olmalı ve vida ile sabitlenmelidir.



(2) Studies carried out to reduce the use of paper and plastic on campus

To reduce paper and plastic usage, the university utilizes the Electronic Document Management System, resulting in decreased paper consumption. The "Zero Waste Project" has been established across all campus locations to further address the issue, and in 2022, Kayseri Üniversitesi received the "Zero Waste Certificate."



To reduce paper waste on campus, a Printer, Scanner, and Photocopier Usage Instruction has been created and made mandatory for all departments to follow.

Water and food containers in the cafeteria are collected separately and taken away using a municipal paper waste collection vehicle.





YAZICI TARAYICI VE FOTOKOPİ MAKİNESİ KULLANMA TALİMATI

Doküman No	TL-004
İlk Yayın Tarihi	26/12/2022
Revizyon Tarihi	-
Revizyon No	0
Sayfa No	1/1

1. AMAÇ

Bu talimatın amacı Kayseri Üniversitesi personelleri tarafından yürütülen basılı çıktı faaliyetleri ile ilgili Ofis Ekipmanlarının Uygun Kullanım yöntemlerinin belirlenmesidir.

2. KAPSAM

Bu talimat; üniversitemiz akademik ve idari birimlerde kullanılan tüm yazıcı ve tarayıcıları kapsamaktadır.

3. SORUMLULUKLAR

Bu talimatın uygulanmasından yazıcı ve tarayıcıları kullanan personeller, dokümanın hazırlanması, sürekliliğinin sağlanmasından Bilgi İşlem Daire Başkanlığı ve KASGEM sorumludur.

4. TANIMLAR VE KISALTMALAR

Bu talimatta tanımlanması gereken herhangi bir terim bulunmamakta olup kısaltma kullanılmamıştır.

5. UYGULAMALAR

5.1. Genel Kurallar

- 1) Önceden ağ kablosu bağlanan cihazın elektrik fişi prize takılır.
- 2) Cihaz üzerinde bulunan elektrik açma-kapama düğmesinden açılır.
- 3) Cihazın üzerindeki **kağıt** çekmecesini açılarak kağıt yerleştirilir.
- 4) Ağa bağlı herhangi bir bilgisayar aracılığı ile yazılması gereken belge yazdırılır.
- 5) Cihaz üzerindeki "Devam" düğmesi kullanılarak yazdırmaya devam etmesi sağlanır.
- 6) Cihazın ekranı aracılığı ile verilen uyarılar dikkate alınarak Cihaz Kullanma Kılavuzu **yardımıyla** diğer problemlere çözüm bulunur.
- 7) Cihaz üzerindeki elektrik açma-kapama düğmesinden kapatılır.
- 8) Cihaz çalışırken enerjisi kesinlikle sigortadan kesilmez.
- 9) Yazıcılar sadece iş amaçlı kullanılmalıdır
- 10) **Çıktı almadan önce, çıktının gerekli olup olmadığı sorgulanmalıdır. Gereksiz çıktı almaktan kaçınılmalıdır.**
- 11) Çıktı alınan dokümanlar başıboş ve gözetimsiz bırakılmamalıdır.

The screenshot shows the Kayseri University website with a navigation menu and a banner. The banner is titled "ORTAK YAZICI VE FOTOKOPİ CİHAZLARI KULLANIRKEN DİKKAT EDİLMESİ GEREKENLER" and features an image of a printer. Below the banner, there is a small text box that reads: "Fotokopi çekerken belgelerin üzerinde atas, iğne gibi cihazların arızalanmasına sebep olacak materyalleri cihazların". The website header includes the Kayseri University logo and the text "KAYSERİ ÜNİVERSİTESİ BİLGİ İŞLEM DAİRESİ BAŞKANLIĞI". The navigation menu includes "GENEL BİLGİLER", "BİLGİ GÜVENLİĞİ", "HİZMETLER", "YARDIM", "DOKÜMANLAR", "KALİTE", and "İLETİŞİM". The "BİLGİ GÜVENLİĞİ" menu is expanded, showing options like "Güçlü Şifre Kullanın Güvenli", "ISO/IEC 27001 SERTİFİKASI", "KOMİSYON", "BİLGİ GÜVENLİĞİ POLİTİKASI", and "ÖNEMLİ BİLGİLER". The "Yardımlar" section includes "Çalışma Ortamında Güvenliğe Dikkat Edin!" and "Ortak Yazıcı Ve Fotokopi Cihazlarını Kullanırken Dikkat Edelim!".

In order to reduce the use of plastic/cardboard cups and plastic water bottles, water coolers have been placed in buildings, and the use of glass/porcelain cups has been promoted.



(3) Studies on organic waste treatment,

Organic waste is generated in various capacities in the cafeterias and dining halls at Kayseri University. All organic waste generated on campus is safely collected and disposed of.

The whey from the cheeses produced by the Food Studies Application Research Center at our university is currently being disposed of into the sewage system. However, there are plans to work on the management of these waste materials.



Image: Cheese Production at the Food Studies Application Research Center

Hygienic working conditions are maintained for production at the Food Studies Application Research Center, and regulations regarding waste management are followed.



Image: Yogurt and Kefir Production

Additionally, waste cooking oils from cafeterias and dining halls are collected and transported to a recycling facility by the Kolza Biyodizel company in accordance with the Vegetable Oils Control Regulation for recycling.

KOLZA biyodizel		ATIK YAĞ ALIM SÖZLEŞMESİ	
<p>ATIK TAŞIMA EVRAKI Tarih: 23.03.2023 Seri No: A4-351506</p>		<p>KOLZA biyodizel SERİ - B NO: 013569</p>	
<p>ATIKIN ALINDIĞI İŞLETME (GÖNDEREN): KAYSERİ ÜNİVERSİTESİ SABUK KÜTÜP VE SPOR DAİRE BAŞKANLIĞI BAŞKANLIĞI SÖZLÜ İŞLETMEK VE YEMEK HANCIER SÖZ MÜDÜRLÜĞÜ</p>		<p>N. VE TİC. A. Ş. elek Aras Bulvarı Aromatik Cad. No:31 Tuzla-İstanbul sta: info@kolza.com.tr Vergi Dairesi: Yenikapı - Vergi Numarası: 575 040 33 06</p>	
<p>SEVKİYAT ADI: UN 3082 Atık Çevreye Zararlı Madde, Sivi, B.B.B., S, Pg III, (-), TKS</p>		<p>T.C. KAYSERİ ÜNİVERSİTESİ SABUK KÜTÜP VE SPOR DAİRE BAŞKANLIĞI BAŞKANLIĞI SÖZLÜ İŞLETMEK VE YEMEK HANCIER SÖZ MÜDÜRLÜĞÜ</p>	
<p>TAŞIYICI: Kolza Biyodizel Yakıt ve Petrol Ür. San. ve Tic. A.Ş.</p>		<p>unu, 06.06.2015 tarih ve 29378 sayılı "Bikisisel Atık Yağların Kontrolü Yönetmeliği" hükmüyle değiştirilen önceki bikisisel atık yağların, KOLZA'nın lisanslı araçları ile toplanması, esteki geri kazanım tesisine teslimidir.</p>	
<p>ARAÇ PLAKASI: 24 BF 6 473</p>		<p>İhten İtibaren 1 yıldır.</p>	
<p>TAŞINAN ATIKIN: ADI: Bikisisel Atık Yağ KODU: 200126</p>		<p>önelikli Madde 10'da belirtildiği üzere bikisisel atık yağ üreticileri, aynı olarak biriktirmek, iriktirmesi için sorduramaz, iç ve dış yüzeyleri korozyona dayanıklı toplama kaplarını lerine göndermekle, yükümlüdürler.</p>	
<p>MİKTARI (kg): 265</p>		<p>şan bikisisel atık yağlarının tamamını ilgili sair mevzuat esaslarına uyarak lisanslı geri ir. ATIK ÜRETİCİSİ oluşan atıkların dökülmemesi ya da herhangi bir yolla farklı gahis ekli önlemleri almak ve işletme çalışanlarına ilgili yönetmeliklere dair gerekli bilgi ve na ilişkin Tebliğ'in 8. Maddesi kapsamında T.C. Çevre ve Şehircilik Bakanlığı tarafından e Çevre Bilgi Sistemine kayıt olmak ile yükümlüdür.</p>	
<p>SEVK ADRESİ: Kolza Biyodizel Yakıt ve Petrol Ür. San. ve Tic. A.Ş. KAYSERİ Bikisisel Atık Yağ Ana Depolama Tesisi Kayseri-Mülkiye- ESBİB Cad. No: 104 Kayseri/KAYSERİ</p>		<p>ya da yetkilendirildiği toplama firmasının lisanslı araçlarına Entegre Çevre Bilgi Sistemi, itabeli ile MOTAT kapsamında teslim etmek ile yükümlüdür.</p>	
<p>ATIKI TESLİM ALAN: D. İsmail Kaplan</p>		<p>ikirimde kullanılacak olan bidonların muhafazasından sorumludur. Teslim edilen maz. Tespit edilmesinde durumdaki uygunsuz atık olarak değerlendirilecektir. Bidonların ayrıcaak hale gelmesi durumunda atık üreticisi bidon bedelinin KOLZA'ya ödemeyi kabul</p>	
<p>ATIKI TESLİM EDEN: R. İsmail Kaplan</p>		<p>ki atık yağların mevzuata uygun biçimde taşınmasından, ana depolanmasından ve taletle ilgili MOTAT kapsamında teslim ... ile yükümlüdür.</p>	
<p><small>ADR 1.1.3.6 tepeka kategorisi muayyeliyle taşınmaktadır. İki bu beşerite Taahhüt Maddesinin Karşılıklı Taahhüt Hükümleri Yönetmeliği kapsamında ve ADR bölüm 5.4'e uygun olarak hazırlanmıştır. Not: ATIK YAĞ ÜRETİCİSİ atık bikisisel yağların Entegre Çevre Bilgi Sistemine Atık Yönetimi Organizasyonu'na kaydedilerek tepeka talebi ile MOTAT kapsamında teslim ... ile yükümlüdür.</small></p>		<p>5.1. Taraftar sözleşmede yanan haklarını ve sorumluluklarını kabul ve taahhüt ederler. 5.2. ATIK ÜRETİCİSİ'nin sözleşme süresi boyunca işletmelerinden çıkan bikisisel atık yağların tamamını KOLZA'ya vermesi, sözleşmenin 4. Maddesinde tanımlanmış şekilde uygunsuz atık vermesi, sözleşme süresi bitmeden başka bir firmaya sözleşme yapması ya da bikisisel atık yağlarını başka kişi ya da kuruluşlara vermesi durumunda, sözleşme KOLZA tarafından tek taraflı olarak fesh edilecek ve ilgili mevzuat gereği T.C. Çevre ve Şehircilik Bakanlığı'na konuyla ilgili rapor verilecektir. 5.3. KOLZA'nın, sözleşme ile belirlenen sorumluluklarına yerino getirmemesi durumunda sözleşme, ATIK ÜRETİCİSİ tarafından tek taraflı olarak fesh edilebilecektir. 5.4. Sözleşme süresi sona ermeden 15 gün önce sözleşmenin yenilenmeyeceği bir tarafta noter ihtarı ile diğer tarafı bildirilmez ise sözleşme aynı şartlar ile yenilenmiş olur. Bu sözleşme üzerinde doğacak ihtilaflarda müdahale eden T.C. İstanbul Mahkemeleri yetkilidir. İşbu sözleşme, 23.03.2023 tarihinde taraflar arasında imzalanmış olup bir (1) sayfa, iki (2) nüshadan ibarettir.</p>	
<p>GERİ KAZANIM FİRMASI</p>		<p>TOPLAYICI FİRMA</p>	
<p>ATIK ÜRETİCİSİ</p>		<p>ATIK ÜRETİCİSİ</p>	



KAYSERİ ÜNİVERSİTESİ PERSONEL YEMEKHANESİ
ARTAN YEMEK FORMU

TUTANAK TARİHİ: 10/04/23
ARTAN YEMEK MİKTAR:

S.NO	YEMEK ADI	MİKTARI
1	Nohut yemeği	40 Pax
2	Pirinç zıtları	40 Pax
3	Dışarı çorbası	40 Pax
4	Tuzlu	40 Pax
5		
6		
7		

TESLİM EDEN	TESLİM ALAN
Adı ve Soyadı : Eren ÖZCURT	Adı ve Soyadı : Mehmet Kaya
Unvanı : Aşçıbaşı	Unvanı : Suç İleri İstekt
İmza : Eren ÖZCURT	Tarih : 10/04/23
Aşçıbaşı	İmza : Mehmet Kaya

(4) Studies on Scrap Wastes

Scrap waste generated by the university is collected and safely transported to a disposal facility by the MKE Recycling company to ensure proper and compliant disposal.



EK - 8

MKE GERİ DÖNÜŞÜM İŞLETME MÜDÜRLÜĞÜ

DEPO SONUÇ TUTANAĞI

DOSYA NO: 2910612022

HURDA/ATIK MALZEME ALINAN KURUM/KURULUŞU: Kayseri İSİ İl: _____

SIRA NO	MALZEME CİNSİ	MİKTARI (KG)
1	BİRİNCİ SINIF DEMİR ÇELİK (Ray-Diğer-Teker- Tezgah - Jeneratör)	—
2	AĞIR VASIFLI DEMİR ÇELİK (Travers-Vagon - İş Makineleri - Traktör - Askeri Tank)	—
3	ORTA VASIFLI DEMİR ÇELİK (Kamyon -Otobüs - Otomobil - Kalorifer Kazanı - Pik	—
4	HAFİF VASIFLI DEMİR ÇELİK	14.400
5	DİĞER DEMİR ÇELİK	—
6	TEHLİKE ATIKLA KONTAMİNE OLMUŞ D.Ç (Yalıt Tankı - Varil - Töp - Teneke vb.)	—
7	BAKIR (PARÇA)	—
8	STOK FAZLASI BAKIR TEL	—
9	RADYATÖR BAKIRI	—
10	KABLO HURDASI (HER NEVİ)	—
11	STOK FAZLASI KABLOSU	—
12	PARÇA VE KÜLÇE HALİNDE KURŞUN	—
13	AKÜ KURŞUN CURUFU	—
14	PARÇA HALİNDE ÇIPLAK ALÜMİNYUM	60
15	BÜNYESİ DEMİRLİ ALÜMİNYUM	—
16	PASLANMAZ	2.930
17	STOK FAZLASI	—
18	ELEKTRİK MOTÖR GRUBU	30
19	ELEKTRİK ELEKTRONİK HURDASI	—
20	PIRİNÇ HURDASI	—
21	FOSFOR BRONZ ARA İŞİ	—
22	ÇİNKO	—
23	_____ TALASI	—
24	MUHTELİF METAL OLMAYAN MALZEMELER	—
25	KARKAS VASFINDA DIŞ LASTİK HURDASI	—
26	LASTİK HURDASI (Araç Lastiği - İş Makinası Lastiği - Tank Palet Lastiği)	—
27	DİĞER LASTİK HURDASI (PVC - Plastik - Bant Lastiği - Naylon - Lastik talası - Bakalit)	—
28	BEDELSİZ	60
29	ANİP	402
30	_____	—
TOPLAM		170.900

Faturaya esas olacak bilgiler: MKE Geri Dönüşüm İşletme Müdürlüğü, Ankara Kurumlar Vergi Dairesi, 6111520767

YUKARIDA CİNS VE MİKTARI YAZILI MALZEMELERİN TESLİM VE TESELLÜM İŞLEMİNE/...../..... TARİHİNDE BAŞLANMIŞ OLUŞ DEPODA BAŞKA MALZEME KALMADIGINDAN/...../..... TARİHİNDE SON VERİLMİŞTİR.

Ekspertiz raporunda belirtilen malzemelerin tamamını teslim ve tesellüm edilmiştir.

KURUM/KURULUŞUN BANKA ADI: _____ İBAN (TR) _____ Fatura Düzenlenecektir

İBAN KARŞILIGININ BANKADAKİ ADI (KURUM TAM ADI): _____

KURUM/KURULUŞ YETKİLİSİ _____ MKE A.Ş. HURDA SEVK SORUMLUSU _____

O.Ç. Onurçan

(5) Studies on medical waste

A protocol has been signed between Kayseri University Incesu Ayşe and Saffet Arslan Health Services Vocational School and Kayseri Incesu State Hospital regarding the management of medical waste in accordance with the Medical Waste Regulation. This protocol aims to enable the safe collection, transportation, sterilization processing of waste, and the collection, transportation, temporary storage, and final disposal of chemically treated pathological waste in compliance with public health and environmental standards due to the lack of facilities in the school.

KAYSERİ ÜNİVERSİTESİ
İNCESU AYŞE VE SAFFET ARSLAN SAĞLIK HİZMETLERİ MESLEK YÜKSEKOKULU
ATIK YÖNETİM TALİMATI

TIBBİ ATIKLAR	EVSEL ATIKLAR	
<p>Tıbbi atık, sağlık kuruluşlarından kaynaklanan insan ve çevre sağlığını tehdit eden patolojik atıklar, enjekte atıklar ve kesici-delici maddelerden oluşan atıklardır.</p>  <p style="text-align: center;">Tıbbi Atık</p>	<p>Evlerden, bahçe, park ve piknik alanları gibi halka açık yerlerden, endüstriyel işyerlere sahip atık oluşturmamayan işyerlerinden atılan tehlikeli ve zararlı sayılmayan atıklardır.</p>  <p style="text-align: center;">EVSEL ATIK</p>	
<p style="text-align: center;">KESİCİ DELİCİ ATIKLAR</p> <p>Batma, delme sıyrık ve yaralanmalara neden olabilecek atıklardır.</p> <ul style="list-style-type: none"> Enjektör iğnesi İğne içeren diğer kesiciler Bisturi Lam-faretil Cam pasör pipeti Kirilmiş diğer cam vb. 	<p style="text-align: center;">GENEL ATIKLAR</p> <p>Sağlıklı insanların bulunduğu kısımlar;</p> <ul style="list-style-type: none"> Hasta olmayanların muayene edildiği bölümler İlk yardım alanları, İdari birimler, Temizlik hizmetleri, Mutfak, ambar ve atölye atıkları, Enjekte olmayan tıbbi merkezlerden kaynaklanan atıklardır. 	<p style="text-align: center;">AMBALAJ ATIKLARI</p> <p>Tüm idari birimler, mutfak, ambar, atölye vs.' den kaynaklanan tekrar kullanılabilir, geri kazanılabilir atıklardır.</p> <ul style="list-style-type: none"> Kâğıt Karton Mukavva Plastik Cam Metal vb. 



(6) Studies carried out to raise awareness among students about waste

Kayseri University has a total of 42 clubs, six of which are related to the environment and sustainability. Through the interaction among club members, activities have been organized with the slogan "Clean Campus, Clean Life," focusing on cleaning campuses and collecting waste.





Image: At Develi Seyranî Campus, an awareness event called "A Cleaner World is in Your Hands" was organized with the participation of academic staff, administrative staff, and students, in collaboration with the Small Tree Development Club, KAYÜ Culinary Club, Public Relations Promotion Club, and Develi Municipality.

4. WATER

In order to reduce water usage at our university, photocell taps are used in each unit.



Image: Automatic Garden Irrigation System

In our university, there are green areas with irrigation on the main campus covering 27,828.7 m², Develi campus with 10,773 m², İncesu campus with 1,655 m², and Tomarza campus with 1,000 m². For garden irrigation, well water is used in these areas. The total water consumption in 2022 was 185,652 m³. Since our city experiences a predominantly cold winter climate, garden irrigation is only carried out during a six-month period. The monthly consumption of well water for garden irrigation is 30,942 m³.

5. TRANSPORTATION

Because Kayseri University's Talas campus is located in a central position, students have various transportation options. Students can easily access the central campus by both tramway and bus. Additionally, there are parking facilities at the campus entrance for students and staff who use bicycles or motorcycles. Since our university is located on a hill, it is difficult to access the schools by bicycles and motorcycles. For this reason, students and staff have the opportunity to walk to their school buildings by parking at the university entrance.

Transportation to campuses in other districts is provided by the district municipalities through bus services.



Image: Central Campus Tram Stop



Image: Central Campus Bus Stop



Image: On-Campus Bicycle Stops

Students are not allowed to enter the Talas campus with their vehicles. They park their vehicles in the student parking area and then go to their buildings within walking distance. Therefore, since no more vehicles enter the campus, we ensure lower carbon emissions.



Image: Student Parking Area



Image: Student Parking Area Entrance Gate

6. EDUCATION AND RESEARCH

In our university, there are a total of 41 sustainability-related courses (over the past five years) that

Mustafa Çıkrıkçıođlu Vocational School - Alternative Energy Sources Technology

Develi Hüseyn Şahin Vocational School - Horticulture Program

Mustafa Çıkrıkçıođlu Vocational School - Natural Gas and Plumbing Technology

Safiye Çıkrıkçıođlu Vocational School - Organic Farming

Yahyalı Vocational School - Alternative Energy Sources Technology Program

Yeşilhisar Vocational School - Plant Protection Program

At Kayseri University, studies are being carried out to provide keyword-based scoring in the academic incentive system so that academics can publish their publications with the aim of achieving the UN Development Goals, and to allocate additional budget for Research Support Projects (BAP) projects regarding sustainability. Our university has been trying to publish and contribute to science on development goals, especially sustainability, environment, climate change, water and waste, from the year it was founded in 2018 with the Official Gazette until 2023.

There are 29 publications (book chapters, articles, theses, papers, projects) aimed the 6th Goal of the UN Sustainable Development Goals, titled 'Clean Water and Sanitation.' Six of these studies were conducted in the year 2023.

There are 139 publications supporting the 7th Goal of the UN Sustainable Development Goals, titled "Affordable and Clean Energy" 21 of these studies were completed in the year 2023.

There are 39 publications supporting the 11th Goal of the UN Sustainable Development Goals, titled "Sustainable Cities and Communities" 10 of these studies were completed in the year 2023.

There are 43 publications supporting the 13th Goal of the UN Sustainable Development Goals, titled "Climate Action" 11 of these studies were completed in the year 2023.

There are 83 publications supporting the 15th Goal of the UN Sustainable Development Goals, titled "Life on Land" 14 of these studies were completed in the year 2023.

Additionally, to create corporate awareness, various activities such as education, conferences, festivals, etc., are being conducted in the field of sustainability. Within this context, at our university's Develi Campus, the "Small Tree Growth Club," "KAYÜ Culinary Club," "Public Relations Promotion Club," and Develi Municipality organized an event called "A Cleaner World is in Your Hands." Through the initiatives of the Kayseri Develililer Assistance and Solidarity Association and with the contributions of philanthropists, 1300 thuja saplings were acquired and planted in the Kayseri University Develi Seyrani Campus Area.



Image: On June 5th, World Environment Day, the planting of (4 meters tall, 50 in number) Maple, Plane Tree, and Ash trees, which are the most suitable species for the ecology of our Pınarbaşı campus, was carried out.



Image: On December 27, 2022, the Department of Electricity and Energy organized a panel discussion at the KAYUZEM conference hall titled "Youth Employment in the Renewable Energy Sector." The panel discussion also addressed topics related to the sector, including "The place and importance of renewable energy resources in national trade, the Global energy crisis, and the role of renewable energy in combating the worldwide energy crisis".



A technical trip was organized to Sancak Energy Wind Power Plant in Yahyalı with students and faculty members of Vocational School of Technical Sciences, Department of Electricity and Energy. During the technical tour, wind turbine production sites, switch centres and remote control units were examined.

At our İncesu campus, efforts have been made for a greener campus by organizing activities such as ornamental plant cultivation and afforestation.



Image: An online conference titled "Uninterrupted Energy Source in Renewable Energy: Biogas" was held at Yahyalı Vocational School.

 **KAYSERİ ÜNİVERSİTESİ**
YAHYALI MESLEK YÜKSEKOKULU

**YENİLENEBİLİR
ENERJİDE KESİNTİSİZ
ENERJİ KAYNAĞI BİYOGAZ**


Ahmet Saib Peker
Eymen BÖLGE Enerji Mühendisliği Öğretiminde
Yüksek ve Meslek Lisans Öğretmeni
Cemal Nispetoğlu
Ziraat Yüksek Mühendisi

09 HAZİRAN 2023
CUMA

SAAT: 11.00

Toplantı Linki
<https://bit.ly/3qkYb6z>

Image: At Yahyalı Vocational School, as part of the Erciyes WEP Energy Days, conferences were held. At the conference, general information was provided about "Electrical Applications in the Operation Period of Wind Energy Plants" and "Occupational Health and Safety in Wind Energy Plants."



Image: More than 1500 saplings were planted at the afforestation ceremony held within the scope of National Afforestation Day at our University's Develi Seyrani Campus, contributing to the creation of a green campus.



Image: A meeting titled "Recycling" was held at the Faculty of Applied Sciences.



Image: In memory of our Faculty's student, Gülben TUT, who passed away in January 2023, a sapling was planted to commemorate her.

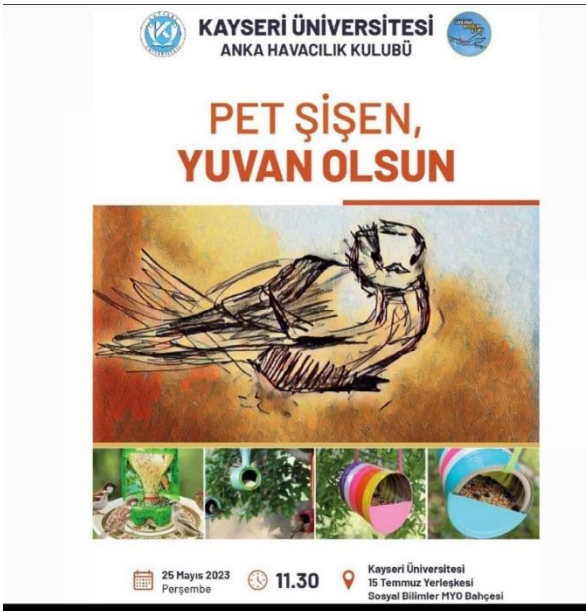




Image: Our school's Anka Aviation Club organized a "Let Your Bottle Be a Nest" bird feeding event with the aim of raising awareness about recycling for the preservation of the environment, animals, and wildlife. At the end of the event, the feeders that were created were hung on the trees in the campus garden.

TÜRKİYE YÜZYILI **100** TÜRKİYE CUMHURİYETİNİN YÜZÜNCÜ YILI **KAYSERİ ÜNİVERSİTESİ**

**CUMHURİYETİMİZİN
100.YILINDA
"TÜRKİYE'NİN
ENERJİ STRATEJİSİ"
SÖYLEŞİSİ**

**18.10.2023
Saat:10.00
15 TEMMUZ
YERLEŞKESİ
KONGRE VE
KÜLTÜR MERKEZİ**

**KAYSERİ CİVARI ELEKTRİK A.Ş
Genel Md. Yrd. Turgay GÜNEŞ
Genel Md. Yrd. Şevket TAŞ**

**TEKNİK BİLİMLER MYO
Elektrik ve Enerji Bölümü**

A panel discussion was held by our Vocational School of Technical Sciences for students and faculty members in order to inform and raise awareness about energy efficiency.



CUMHURİYETİMİZİN 100.YILINDA "YEŞİL ENERJİ" SÖYLEŞİSİ

24.10.2023
Saat:14.00
Kayseri Üniversitesi
Uygulamalı Bilimler
Fakültesi
Konferans Salonu

PROMOD ENERJİ
TEKNİK BİLİMLER MYO
Makine ve Metal
Teknolojileri Bölümü

24.10.2023 - At 14.00, a 'Green Energy' conversation was held with Promod Energy under the leadership of the Technical Sciences Vocational School, Mechanical and Metal Technologies Department, at the Faculty of Applied Sciences Conference Hall.




100'ORMANI

KAYÜ KALİTE KULÜBÜ
TOKAT ÇİME'DEKİ
CUMHURİYETİMİZİN 100. YILI
HATIRA ORMANI'NA

3
ADET FİDAN BAĞIŞLAYARAK
YENİ FİDANLARIN TOPRAKLA
BULUŞMASINA KATKI SAĞLADINIZ.

CUMHURİYETİMİZİN 100. YILI
ANISINA OLUŞTURULAN
BU ÖZEL ORMANA
VERDİĞİNİZ DESTEK İÇİN
TEŞEKKÜR EDİYOR. SİZİ HER ZAMAN
ARAMIZDA GÖRMEK İSTİYORUZ.

Deniz Ataç
Yönetim Kurulu Başkanı

TEMA

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bagis@tema.org.tr | 0212 291 90 90

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KAYÜ quality club donated trees to the TEMA foundation in memory of the 100th anniversary of our republic and challenged all university clubs to donate trees.