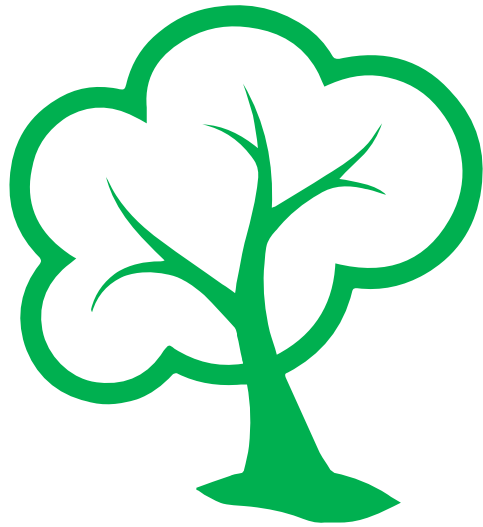




ABDULLAH GUL UNIVERSITY

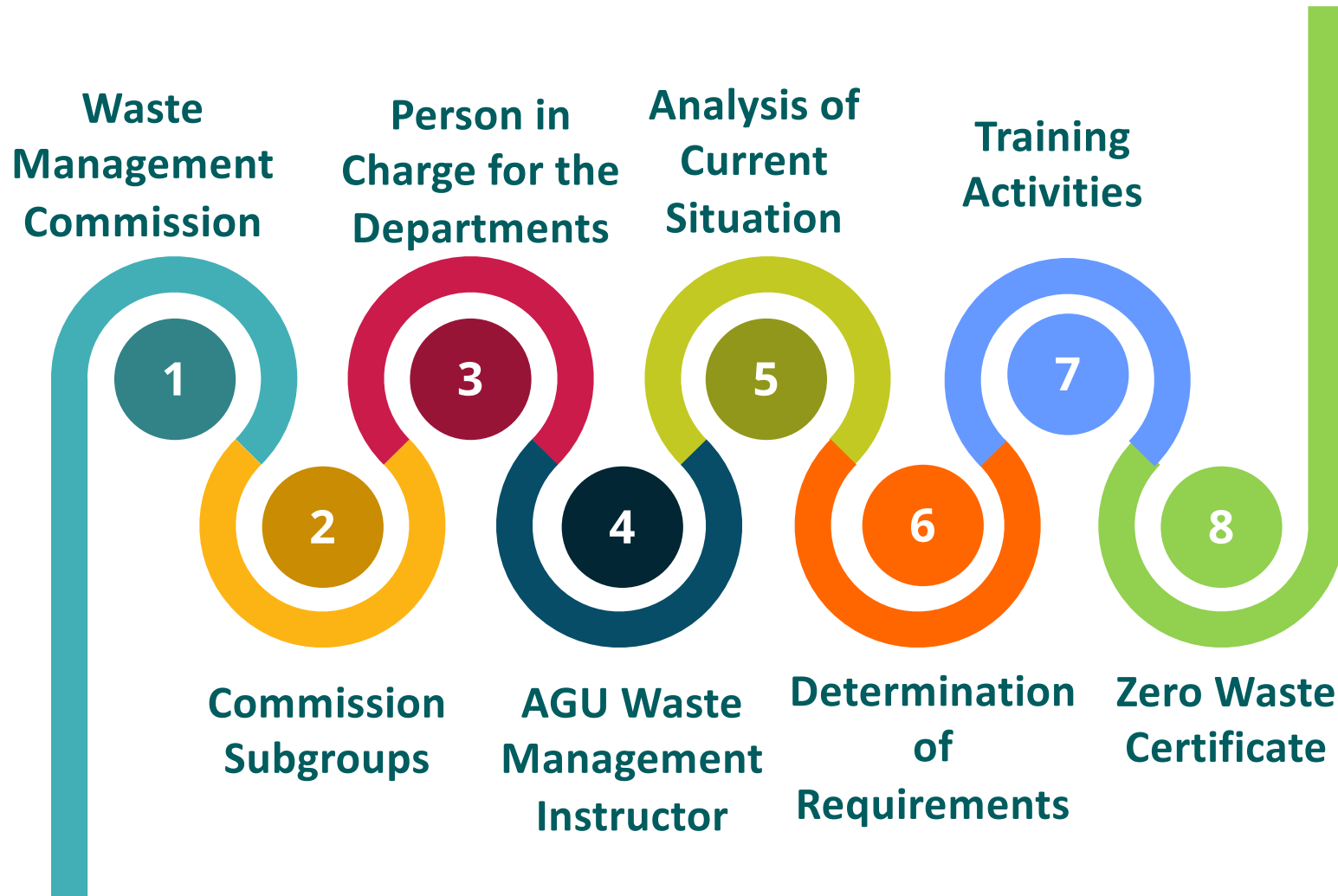


Campus Waste Management Activities





CONTENT





WASTE MANAGEMENT COMMISSION

Head of the Commission
Dr. Niğmet UZAL

Coordination Team

Dr. Niğmet UZAL
Şeyma DADI
Dr. Ayşe GÜL

Members of the Commission

Dr. Mustafa Asım AYTEN
Dr. Ali DURAN
Dr. Kevser KAHRAMAN
Dr. Sebiha ÇEVİK KAPLAN
Abdurrahman TEKİN
İlhan ÇIĞ

COMMISSION SUB-GROUPS

Education

Dr. Kevser KAHRAMAN

Social Media

Dr. Mustafa Asım AYTEN

Data Evaluation

Dr. Sebiha ÇEVİK
KAPLAN

External Stakeholders

Dr. Ali DURAN



PERSON IN CHARGE FOR THE DEPARTMENTS

FACULTIES

Faculty of Engineering	Havva GENÇ
Faculty of Architecture	Derya UÇAR
Faculty of Nature and Life Sciences	Dilber Gamze KUŞÇU
Faculty of Management	Abdullah ALBOSTANLI
Faculty of Humanities and Social Sciences	Tuba ERDOĞAN
Faculty of Educational Sciences	Mustafa YAVUZ

DEPARTMENTS DEPENDING ON RECTORATE

Rectorate Office	Volkan ÖZDEN
Internal Auditing Unit	Mustafa PAKSOY
Office of Legal Counsellor	Yasemin BABAYAĞMUR

COLLEGE

The School of Physical Education and Sports	Hülya ÖZTÜRK
The School of Foreign Languages	Selda ÖRNEK

DEPARTMENTS DEPENDING ON GENERAL SECRETARIAT

Department of Strategy Development	Yasin ÖZDEMİR
Department of Personnel	Mustafa BAŞALTUNCU
Department of Administrative and Financial Affairs	M. Necat SÜTŞURUP
Department of Construction and Maintenance	Abdurrahman TEKİN
Department of Information Technologies	Muzaffer ŞENLİ
Department of Health, Culture and Sports	Adem TOPALOĞLU
Department of Library and Documentation	Gizem ÇELİK
Department of Student Affairs	Zeynep ÖZTÜRK
Student Housings	Çağrı AYDIN
Editorial Office	Ebubekir KOÇAK
Directorate of Internal Services	Ünsal KAYA
Directorate of Security Services	Kürşat ARİK

1

AGU WASTE MANAGEMENT INSTRUCTOR AND IMPLEMENTATION FUNDAMENTALS

Data of Times Higher Education (THE) were prepared by commission members.



2

ANALYSIS OF CURRENT SITUATION

AMOUNT OF WASTES

Waste Types	Annual amount (kg)
Recyclable waste	11780 kg
Non-recyclable waste	

BIODEGRADABLE WASTES



Amount of biodegradable waste
sent to Solid Waste Landfill on
2020: 6820 kg

CHEMICAL WASTES

- Approximately 370 L of waste chemicals emerge annually from the university's research and teaching laboratories.
- These chemicals are disposed of by the company with Environmental Permit and License Certificate in appropriate ways.
- There is an annual disposal cost of approximately 3500 ₺ depending on the amount of waste.



CHEMICAL WASTES



MEDICAL WASTE



In 2019, a total of 1884 kg of medical waste was collected from the campus by the company designated by the municipality.



PERSONAL HYGIENE WASTE



WASTE BATTERY COLLECTION BOXES



NON-HAZARDOUS WASTE TEMPORARY STORAGE SITE



HAZARDOUS WASTE TEMPORARY STORAGE SITE



CONTAINER EQUIPMENTS



	Steel Building			Büyük Ambar	Building operation
	A Block	B Block	C Block		
Number of Recycling Sets	10	9	2	1	1

	Central Research Laboratory Building
Number of Recycling Sets	10

	Central Research Laboratory Building	Büyük Ambar	Administrative building
Number of Recycling Sets	1	3	1

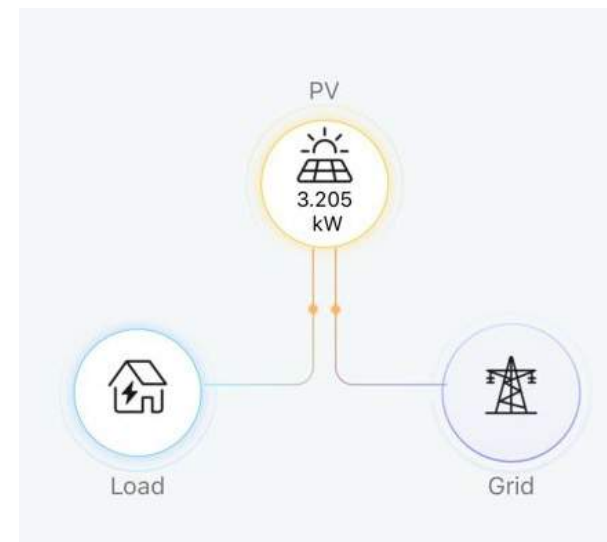
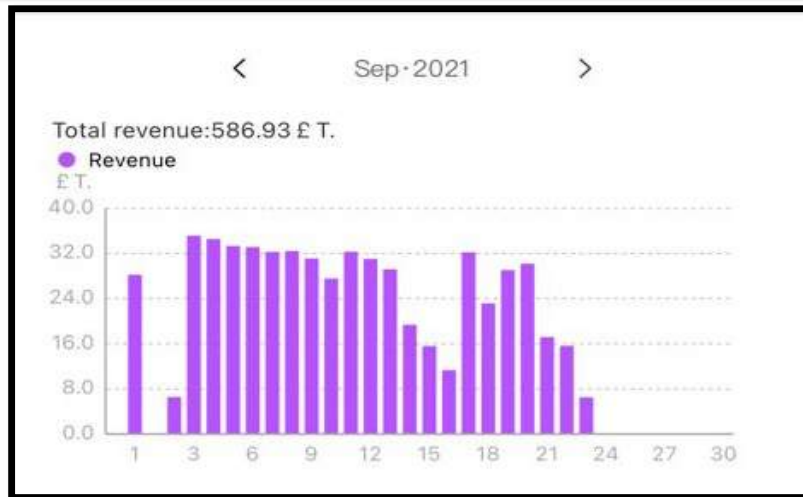
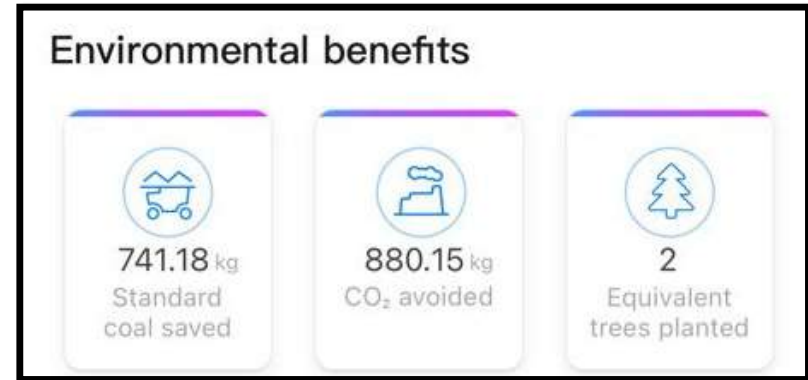
3

DETERMINATION OF REQUIREMENTS

- **Compost Plant**

- If it is installed, biodegradable waste can be composted and energy recovery can be achieved.

RENEWABLE ENERGY (Solar panels)



AGU Grey Water Treatment System



GREY WATER: Grey water is collected domestic wastewater, from sinks and so on. Using recycled grey water can reduce our drinking water consumption rate (e.g. in our WC flushing system) by half. *In 2020, a new pump is installed to the system to improve system performance.*

Bristle Filter (Fine Filter) :Grey Water is used to hold coarse substances such as hair, hair and nails in the water coming to the system.

Biological Treatment / Oxygen Enrichment: Grey Water passing through the Bristle Retention Filter is aerated for a certain period of time and oxygen enrichment is performed

Ultrafiltration Process with Membrane Technology :The third treatment process is carried out by passing the 0.04 micron MBR modules, produced with the latest technology, to the grey water that has been biologically treated. All bacteria and pathogen removal are also provided with MBR modules.

Disinfection with Chlorine: The water passing through the MBR modules is transferred to the clean water tank and Ph controlled chlorine dosage is made in the clean water tank to keep the water sterile at all times. Water is sent to consumers from the clean water reservoir to be used in wc reservoirs

4

TRAINING ACTIVITIES

TARGETED GROUPS



4 TRAINING ACTIVITIES

Sustainability and Waste Management Training



Training for cleaning staff and waste supervisors of the units

3th July 2020

6th July 2020

15th September 2020

16th September 2020

ZERO WASTE CERTIFICATE



T.C.
KAYSERİ VALİLİĞİ
Çevre ve Şehircilik İl Müdürlüğü



Belge No: TS/38/B2/6/7

Tarih: 30/10/2020

SIFIR ATIK BELGESİ (Temel Seviye)

Adı : ABDULLAH GÜL ÜNİVERSİTESİ
Adresi : BARBAROS Mahallesi, SÜMER YERLEŞKESİ KÜME EVLER, No: 8 -, KOCASINAN, KAYSERİ,
Türkiye
Vergi No : 5400387968

12/07/2019 tarihli ve 30829 sayılı Resmi Gazete'de yayımlanarak yürürlüğe giren Sıfır Atık Yönetmeliği'nce Sıfır Atık Yönetim Sistemi'ni kurarak Sıfır Atık Belgesi'ni almaya hak kazanmıştır.

Belge Son Geçerlilik Tarihi: 30/10/2025

e-imzalıdır

Sibel LİVDUMLU
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Müdürü

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