



ULUSLARARASI KIBRIS ÜNİVERSİTESİ
CYPRUS INTERNATIONAL UNIVERSITY



Evidence for THE Impact Rankings Questionnaire

University : Cyprus International University
Country : North Cyprus- Turkey Web
Address : www.ciu.edu.tr

[7]

[7.4.2]

100% Renewable Energy Pledge:

Cyprus International University recognizes that its activities significantly impact the environment locally and globally. Thus, the university has representatives in energy-related organizations like the TRNC- Joint Energy Working Group. It actively promotes 100% renewable energy through public events, its meetings (**See Appendix 1**), and targets 100% renewable energy. Currently, the University generates around 30 % of its energy through renewable energy resources and plans to increase It to 100% after the biogas project is completed (**See Appendix. 2**) by the end of 2025. Cyprus International University pledged to use 100% renewable energy sources within the Campus.







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Renewable Energy Sources on Campus:

This Project was commenced in 2015 by CIU SERC. It is a unique solar energy project due to applying five different mounting types: on a level roof, an inclined roof, on terrain, on a façade, and carports. With its 1.3 MW peak capacity, it is also the largest such project in a university in the region.

			100 kW
			100kW
			135 kW
			750kW



Cyprus International University Campus: PV Power Plant Project



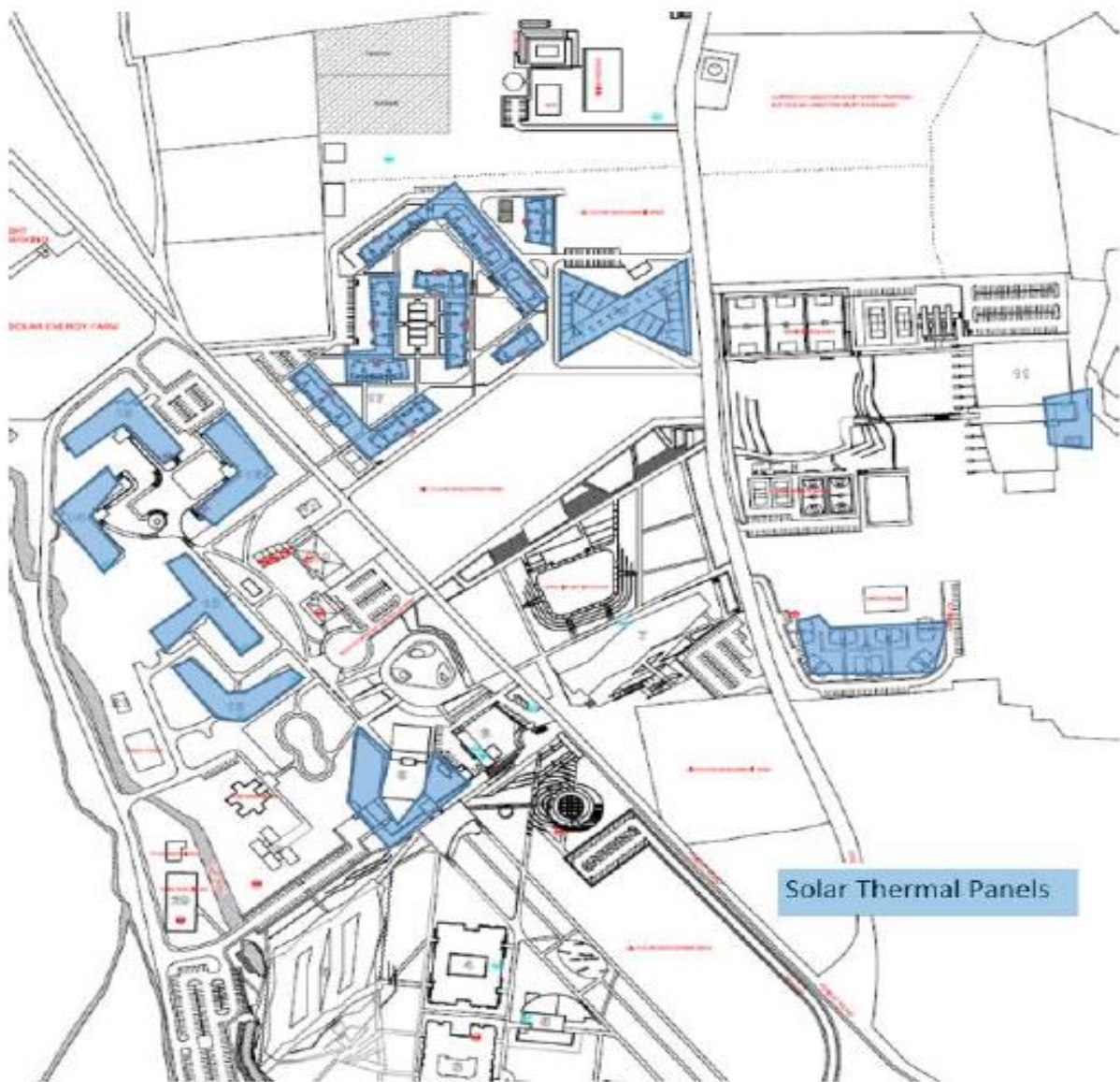


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Solar Thermal Panels on Campus:

All the residential zones of the CIU campus use more than 300 solar thermal panels for hot water systems, and this energy is almost equal to 2.268 MWh in a year.





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Events on renewable energy sources

ENERGY TRANSITION, SUSTAINABILITY AND CLIMATE-NEUTRAL CITIES

14.12.2022
14:00


ÇEVİK URAZ CENTER CONFERENCE HALL

SPEAKERS

PROF. DR. TANAY SIDKI UYAR - BEYKENT UNIVERSITY AND RENEWABLE ENERGY ASSOCIATION, EUROSOLAR TURKEY
PROF. DR. HASAN HEPERKAN- ISTANBUL AYDIN UNIVERSITY
ASSOC. PROF. DR. EGEMEN SULUKAN - RENEWABLE ENERGY ASSOCIATION, EUROSOLAR TURKEY

FACULTY OF ENGINEERING

MECHANICAL ENGINEERING DEPARTMENT
ENERGY SYSTEMS ENGINEERING PROGRAM



Speakers: Prof. Dr. Tanay Sıdkı Uyar, Prof. Dr. Hasan Heperkan, Assoc. Prof. Dr. Egemen Sulukan

Date: 14 December 2022 Time: 14:00

Venue: Çevik Uraz Center Conference Hall

<https://www.ciu.edu.tr/en/events/energy-transition-sustainability-and-climate>

EU GREEN DEAL

AB YEŞİL MÜTABAKAT

08/12/2022

10:30

ÇEVİK URAZ CENTER CONFERENCE HALL
ÇEVİK URAZ MERKEZİ KONFERANS SALONU

SPEAKER/KONUŞMACI
SİBEL PARALİK

PRESIDENT-CHAMBER OF ENVIRONMENTAL ENGINEERS
ÇEVRE MÜHENDİSLERİ ODASI BAŞKANI



Faculty of Engineering/Mühendislik Fakültesi

Environmental Engineering Program/Çevre Mühendisliği Programı

Speaker: Sibel Paralik

Date: 8 December 2022 Time: 10:30

Venue: Çevik Uraz Center Conference Hall

<https://www.ciu.edu.tr/en/events/eu-green-deal>

CIU SOLAR PV SYSTEMS TECHNICAL TRIP

11/11/22

15:30

OUTSIDE ST BUILDING BY CAFETERIA



Date: 11.11.2022

Time: 15:30

Venue: ST Building

<https://www.ciu.edu.tr/en/events/solar-pv-systems-technical-trip>



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Appendix 1: Chamber of Electrical Engineers Energy Policy

Chamber of Electrical Engineers Energy Policy Committee

Konu : Mehmet Şenol'un Elektrik Mühendisleri Odası Faaliyetleri hk.

İlgili Makama,

Elektrik Mühendisleri Odası, 511 sicil numaralı üyesi olan Mehmet ŞENOL, odamız bünyesinde faaliyet gösteren Enerji Komitesi'nde 2020-2022 yılları arasında Komite Üyesi olarak görev almıştır. Bilgilerinize arz ederiz.

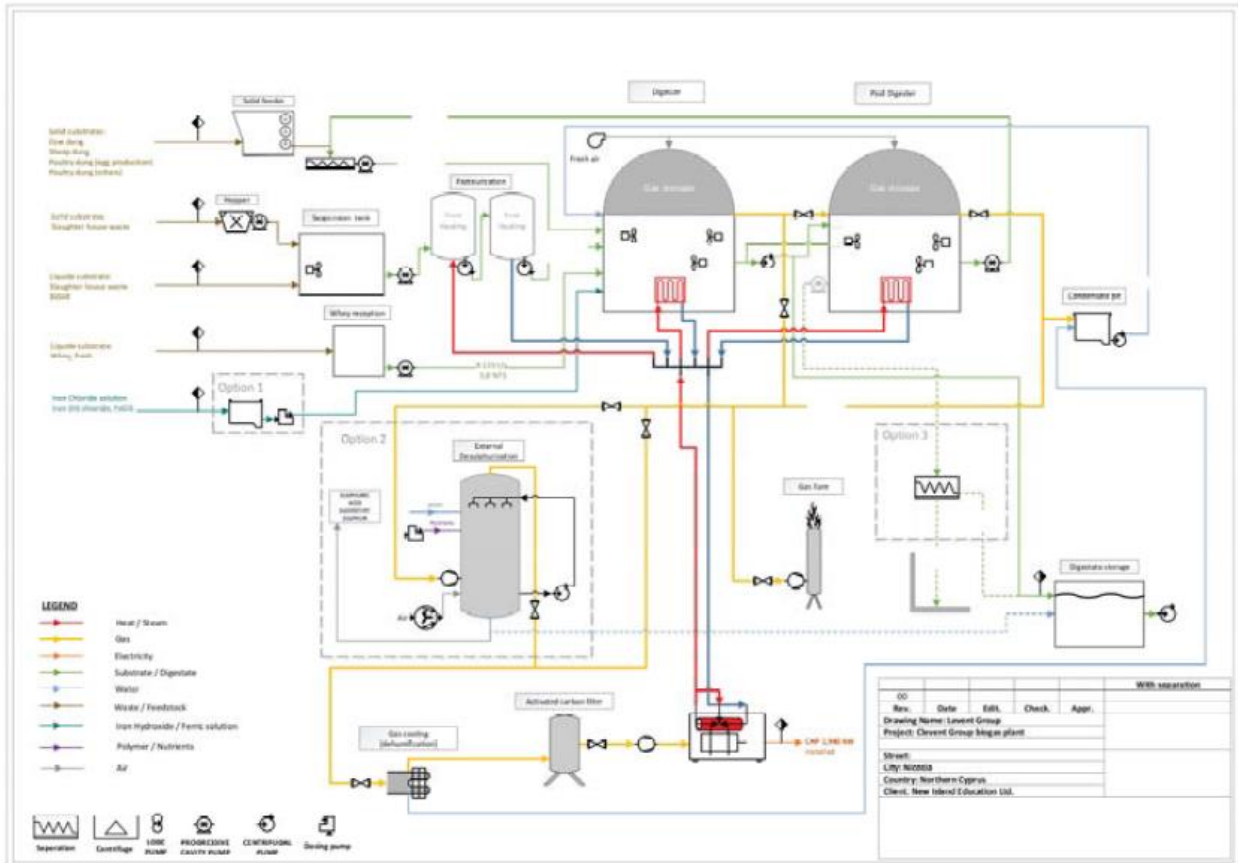
Saygılarımızla,


Mustafa ÖZMERT
EMO
Oda Müdürü.

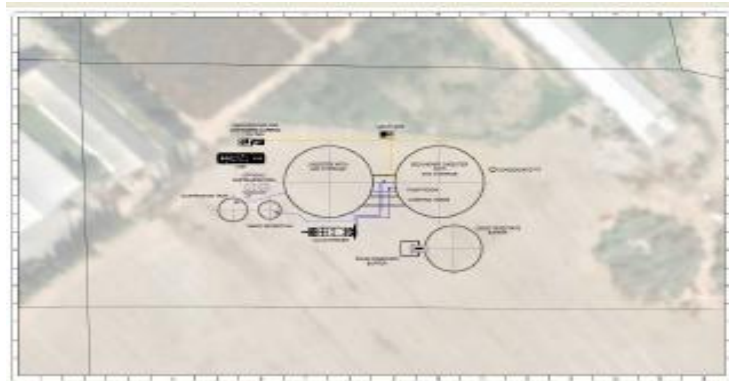




Appendix 2: Biogas Plant Project



Field Plan for Biogas Plant Project





Analysis of Energy and Green House Gas Emissions of Cyprus International University

Status	Year	Conventional Electricity Consumption (kWh)	RE Electricity Consumption (kWh)	Total Electricity Consumption (kWh)	LPG Consumption (kWh)	Total Energy Consumption (kWh)	Total Energy Consumption Per Area (kWh/m ²)	Net Energy Consumption Per Capita (kWh)	Net CO ₂ Emission Per Capita (tones)
Before PV and EE Application (2013)	2013	4,485,574.00	-	4,485,574.00	2,814,613.50	7,300,187.50	73.16	1,178.40	0.71
After PV (1.3 MW) Commissioning & with EE Applications (2022)	2022	5,148,520.00	1,929,789.00	7,078,309.00	2,040,582.00	9,119,191.00	59.48	639.94	0.44
After Biogas Plant (600 kW) Commissioning (2025)	2025	-	6,521,789.00	6,370,478.10	1,836,793.80	8,207,271.90	53.53	575.95	0.03

