

## Template for Evidence(s) UI GreenMetric Questionnaire

University : Gebze Technical University  
Country : Türkiye  
Web Address : www.gtu.edu.tr

### [2] Energy and Climate Change (EC)

#### [2.14] Impactful university program(s) on climate change

Trakya Üniversitesi Mimarlık Fakültesi  
13-14 Ekim 2022

2. mimarlık ve enerji çalıştayı  
2nd architecture and energy workshop  
SIFIR ENERJİLİ BİNALAR VE İKLİM DEĞİŞİKLİĞİ  
zero energy buildings and climate change  
EDİRNE

13 EKİM 2022

SUNUMLAR (09:30- 18:00)

- PROF. DR. ALPİN KÖKNEL YENER (İTÜ)
- PROF. DR. M. PINAR MENGÜÇ (ÖZYEGİN ÜNİVERSİTESİ)
- PROF. DR. MURAT GÜNAYDIN (İTÜ)
- PROF. DR. TÜRKAN GÖKSAL ÖZBALTA (BAÜN)
- EBRU ÜNVER KARAER (ÇEDBİK)
- SEDA GÜLEÇ (SEPEV)
- ARSLAN ÇAĞLAYAN GÜREL (DAIKIN)
- EBRU YALÇIN (REYNAERS)

14 EKİM 2022

PROJE ÇALIŞMALARI (09:00- 18:30)

- ALAN İNCELEMESİ: 09:00-10:00
- ATÖLYE ÇALIŞMASI: 10:00-15:30
- PROJE TESLİMLERİ: 15:30-16:00
- DEĞERLENDİRME JÜRİSİ: 16:00-18:30

Trakya Üniversitesi Mimarlık Fakültesi | EDİRNE  
mimarlikveenerji@trakya.edu.tr

Zero-Energy Buildings and Climate Change Workshop

GEBZE TEKNİK ÜNİVERSİTESİ  
**İKLİM DEĞİŞİKLİĞİ**  
**TEZLİ YÜKSEK LİSANS  
PROGRAMI**

**BAŞVURU TARİHLERİ**  
08-26 MAYIS 2023

**BAŞVURU YAPABİLECEK BÖLÜMLER**

**TEMEL BİLİMLER VE EĞİTİM FAKÜLTELERİ**  
Coğrafya, Fizik, Kimya, Biyoloji, Matematik,  
Sınıf Öğretmenliği

**MİMARLIK FAKÜLTESİ**  
Mimarlık, Şehir ve Bölge Planlama,  
Peyzaj Mimarlığı

**MÜHENDİSLİK FAKÜLTELERİ**  
Bilgisayar, Biyoteknoloji, Çevre,  
Endüstri, Gıda, Harita, İnşaat, Jeofizik, Jeoloji,  
Kimya, Maden, Makine, Malzeme, Mekatronik,  
Metalürji, Meteoroloji, Moleküler Biyoloji,  
Yazılım, Ziraat

**FEN BİLİMLERİ  
ALANINDA  
TÜRKİYE'DE  
İLK**

- Ulusal ve uluslararası projelerde görev alma imkanı
- Farklı disiplinlerden uzmanlar ile çalışma fırsatı
- Geniş laboratuvar olanakları

[www.gtu.edu.tr](http://www.gtu.edu.tr)

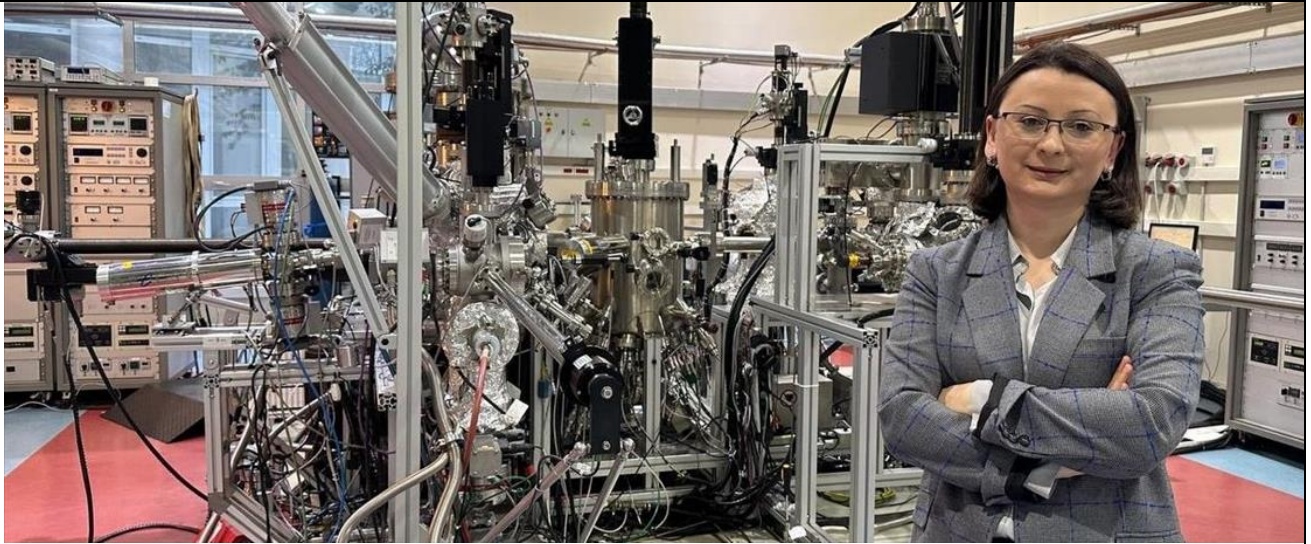
GEBZE  
TEKNİK ÜNİVERSİTESİ

GEBZE TEKNİK ÜNİVERSİTESİ  
Yer ve Deniz Bilimleri Enstitüsü

Climate Change Thesis-Based Master's Program (the first in the field of Natural Sciences in Turkey)



During the Spring Seminars organized by the Gebze Technical University Institute of Natural Sciences and Technology Transfer Office, a seminar titled "Causes of Climate Change, Global, and Regional Impacts" was presented by Prof. Dr. M. Levent Kurnaz, a faculty member from Boğaziçi University.



At the Gebze Technical University (GTÜ) Nanotechnology Institute, a membrane has been developed to prevent the release of carbon dioxide into the air.

Examples of **Impactful university program** (Gebze Technical University, Türkiye)

#### Description:

“Thesis-Based Master's Program in Climate Change”, which is the first of its kind in the field of Natural Sciences in Turkey, has been established at Gebze Technical University. Various units of the university have also conducted awareness seminars on climate change. We hosted experts in the field of climate change. We benefited from their knowledge, experience, and expertise. Also under the scope of the TÜBİTAK-supported project, membranes developed by Dr. Associate Professor Sadiye Veliöğlu and her team as a solution to climate change to reduce greenhouse gas emissions to zero will be used in the separation of carbon dioxide from various gases.