

## 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)

#### [2.13] Number of innovative program(s) in energy and climate change

1



The borrowable bike scheme

2



The student cafeteria





GTU team in Antarctica

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

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

GEBZE  
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GEBZE TEKNİK ÜNİVERSİTESİ  
Yer ve Deniz Bilimleri Enstitüsü

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

**FEN BİLİMLERİ  
ALANINDA  
TÜRKİYE'DE  
İLK**

Master of Climate Change with a thesis program

Innovative program(s) in energy and climate change at GTU (Gebze Technical University, Türkiye)

**Description:**

- 1) The borrowable bike scheme aims to reduce the use of gasoline vehicles, which emit greenhouse gases into the atmosphere, on campus. There are bicycles on campus that are actively used by students and staff. With the increased use of these bicycles, vehicular mobility on campus will decrease, and GTU's carbon footprint will be reduced. In this direction, GTU aims to increase the number of bicycles on a daily basis.
- 2) Energy consumption has been reduced by providing natural lighting in the student cafeteria with the glass ceiling application.
- 3) The GTU is conducting studies on climate change by sending a research team to Antarctica. The aim is to contribute to a cleaner environment.
- 4) Within the Institute of Earth and Marine Sciences at GTU, a Master's program in Climate Change with a thesis has been established. The aim of this program is to train experts in the field of climate change. In addition, there are 8 active students who are studying on this program.