

Field of Research: Green Energy

Project Team Members: Ahmet Akgün - Ekin Arda Taş - Kadir Şimşek

Project Supervisors: Assoc. Prof. Fulya Gökalp Yavuz

Abstract:

Concerns about carbon emissions have increased over the last two decades, and many countries, companies, institutions and organizations have started to look for ways to minimize emissions. Although universities are also working on 'green campus' practices, they are usually limited to institutional level measures such as energy consumption, transport and provision of goods and services.

This project aims to add one more asset to this institutional level measures by assessing individual carbon footprints of students with the examination of their lifestyles and related emission behaviour patterns through a survey. The first part of the questionnaire focuses on students' daily living habits, transport preferences, nutrition and general service use, while the second part inquiries about the frequency of cycling, reasons for not preferring cycling and actions that can increase cycling.

While the project is still ongoing, its findings will provide valuable insights for developing strategies to reduce carbon emissions across the campus.

