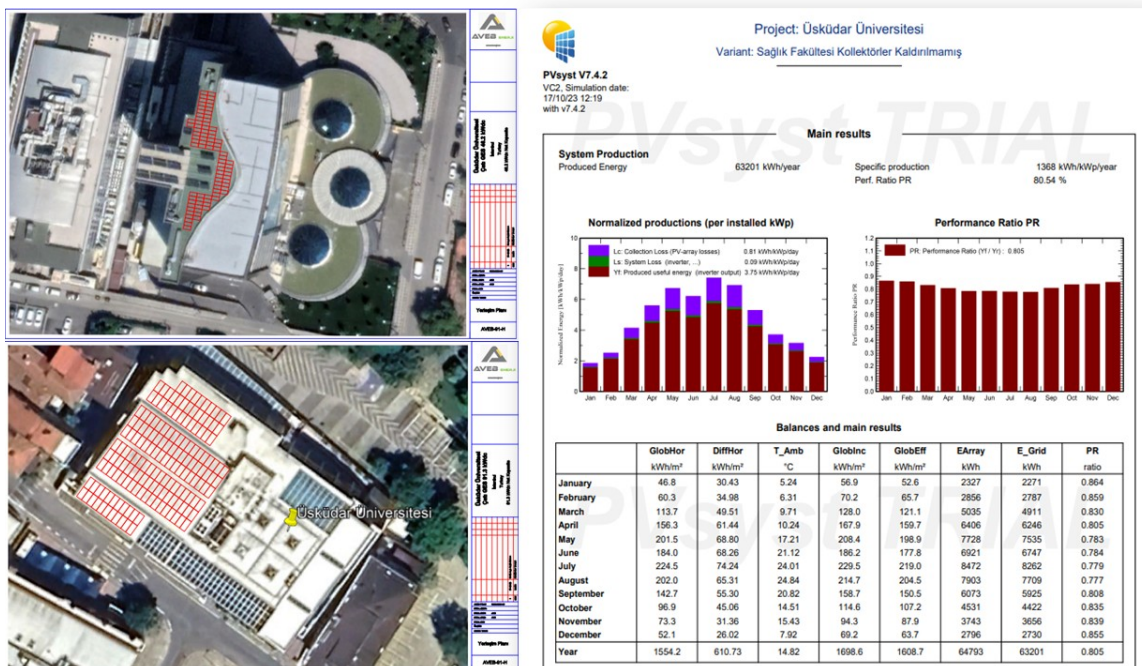


AFFORDABLE AND CLEAN ENERGY

Investigations are carried out to determine the areas with the highest energy waste within our university and necessary saving measures are taken.

Üsküdar University's campuses and buildings, which are in the service of all students and academic staff, are equipped in accordance with the smart building system. Technology is utilized in many areas such as heating and security. Heat insulating materials were used in the newly constructed buildings. Products with high insulation value are selected in our buildings and solar energy panels are used to meet the hot water needs of the building. It also invests in solar energy systems to reduce the use of fossil fuels.

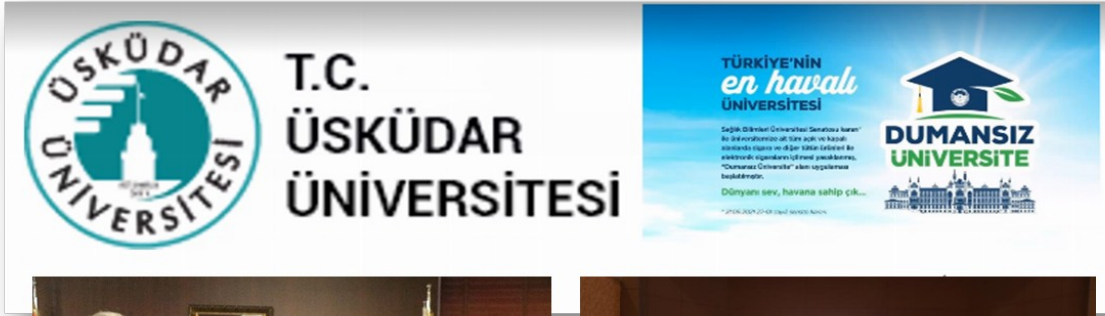


In order to keep greenhouse gas emissions to a minimum, Üsküdar University carries out carbon footprint monitoring and takes energy saving measures in addition to the smoke-free campus application.

<https://uskudar.edu.tr/en/icerik/8478/everything-for-the-smoke-free-campus->

<https://uskudar.edu.tr/en/icerik/7602/uskudar-university-ranked-among-smoke-free-universities>

<https://uskudar.edu.tr/assets/uploads/sayfa/18/file/dumansiz-kampus-uygulamasi-yonergesi.pdf>



The Ministry of Energy and Natural Resources published a booklet titled "Energy Efficiency at Work, at Home, on the Road!" to draw attention to energy saving. This booklet, published within the scope of the Energy Efficiency Law, which aims to use energy effectively, prevent waste, alleviate the burden of energy costs on the economy, increase efficiency in energy resources and energy use and protect the environment, was shared with Üsküdar University academic and administrative staff. While implementing an action plan within the institution with this sensitivity, all our employees are informed about energy saving measures via e-mail.

<https://uskudar.edu.tr/en/icerik/8342/energy-efficiency-at-work-at-home-on-the-road>

Üsküdar University organizes congresses and symposiums on clean energy and energy efficient technology policy development and municipal and government officials participate in these events. Projects are carried out in this field and publications such as books etc. are shared with the public. In addition, Üsküdar University academics take initiatives around the world, organize meetings and workshops, and make statements to inform the public.

<https://al-mizan.uskudar.edu.tr/presenting-al-mizan-a-covenant-for-the-earth>

<https://uskudar.edu.tr/tr/energy-utilization-and-environment>

<https://uskudar.edu.tr/en/icerik/42901/it-is-possible-to-stop-and-reduce-the-climate-crisis>

Presenting Al Mizan: A Covenant for the Earth



Academics at our university conduct research and collaborations on renewable energy resources and share their research results with the public through articles and presentations.

<https://uskudar.edu.tr/en/istanbul-protein-research-development-and-innovation-application-and-research-center-promer>

<https://avesis.yildiz.edu.tr/fikrimulkiyet/0f02d726-6a18-41cb-b003-66af42c809fc/electrical-energy-production-using-stem-cell-lines-and-a-biofuel-cell-therefor>

https://uskudar.edu.tr/assets/uploads/dergi/9/file/etkilesim-11-baski_19nisan.pdf

https://uskudar.edu.tr/assets/uploads/dergi/1/file/usbid_14_web.pdf

Our university supports initiatives in the field of Health Services that support low carbon emissions as they provide remote services. It also awards projects on renewable energy at the Science and Ideas festival.

<https://www.bilimvefikirfestivali.com/2022>