

## Istanbul Topkapı University Campus Carbon Management Policy

Istanbul Topkapı University is committed to contributing to sustainable development goals and combating climate change. Our university implements a comprehensive carbon management strategy to reduce carbon emissions across the campus, increase energy efficiency, utilise renewable energy sources, and raise environmental awareness. This policy aims to promote environmental responsibility both within the university and throughout the wider community.

### Core Values

The Istanbul Topkapı University Campus Carbon Management Policy is based on the following fundamental values:

1. **Sustainability:** Our university promotes sustainable practices in all its activities with the mission of leaving a liveable world for future generations. In this context, it prioritises environmentally friendly energy use and resource management.
2. **Climate Justice:** The university combats climate change by reducing its carbon footprint while adhering to the principle of social justice. It aims to mitigate the effects of climate change on the most vulnerable groups.
3. **Energy Efficiency:** Reducing energy consumption and increasing energy efficiency across the campus is one of the top priorities. The university continuously improves its technology and infrastructure investments in line with this objective.
4. **Environmental Awareness:** Istanbul Topkapı University aims to increase environmental awareness among all its students and staff. Through educational programmes and campaign activities, awareness is raised at both the individual and societal levels, encouraging environmentally friendly behaviour.
5. **Use of Renewable Energy:** The university aims to increase the use of renewable energy sources to reduce carbon emissions. It develops strategies to accelerate the transition to solar, wind and other green energy sources.

### Campus Carbon Management Strategies

Istanbul Topkapı University has adopted a forward-looking and comprehensive approach to carbon management. In line with this strategy, the following steps will be taken:

1. **Energy Efficiency and Conservation:** To increase energy efficiency in all buildings on campus, the insulation, lighting and heating systems of the buildings will be modernised. Furthermore, the aim is to raise awareness among students and staff to save energy within the campus.
2. **Renewable Energy Projects:** The capacity to utilise renewable energy sources on the university campus will be increased. Solar panels, wind turbines and other renewable energy technologies will be installed and integrated into the existing energy infrastructure.
3. **Carbon Footprint Measurement and Reporting:** The university will develop the necessary tools to measure and evaluate its carbon footprint annually. Detailed

reporting of carbon emissions and the transparent sharing of these reports will be ensured.

4. **Carbon Reduction Targets:** The university's annual carbon emission reduction targets have been clearly defined and will be monitored with measurable results each year. To achieve these targets, energy consumption will be reduced, waste management will be improved, and environmentally friendly transport options will be supported.
5. **Sustainable Transportation:** The university will develop infrastructure such as cycle paths and electric vehicle charging stations to reduce carbon emissions from transport within and around the campus, and will encourage the use of public transport. Furthermore, the use of environmentally friendly vehicles will be promoted in university services.
6. **Waste Management and Recycling:** The university will take measures to reduce carbon emissions in waste management and recycling processes. Recycling rates will be increased and waste production on campus will be minimised within the framework of a zero-waste policy.
7. **Environmental Awareness Trainings:** Environmental awareness training and workshops organised for students and staff will be an important component contributing to the implementation of carbon management policies. The university community will be encouraged to adopt sustainable living habits through these training sessions.

## Objectives

The objectives of the Istanbul Topkapı University Campus Carbon Management Policy are as follows:

1. **Creating a Carbon-Neutral Campus:** Developing and implementing strategies to achieve the university's long-term goal of reducing its carbon footprint to zero and becoming a carbon-neutral campus.
2. **Increasing the Use of Renewable Energy:** Maximising the share of renewable energy sources in the university's energy consumption and reducing dependence on traditional energy sources.
3. **Reducing Energy Consumption:** Minimising the negative impact on the environment by reducing energy consumption on the university campus by 30%.
4. **Creating Social Awareness:** To raise awareness among all students and staff regarding carbon management and sustainability, and to extend this awareness beyond the university. To contribute to social transformation through environmental awareness activities.
5. **Promoting Sustainable Transport:** To reduce fossil fuel use in campus transport by 50% by increasing bicycle use and public transport.
6. **Achieving the Zero Waste Target:** Minimising the university's waste production, increasing recycling rates in line with the zero-waste target, and implementing sustainable practices in waste management.

Progress towards these targets will be monitored regularly and improvement processes will be implemented by taking the necessary measures. Our university will continue to produce sustainable development and innovative solutions in the field of carbon management.