

Istanbul Topkapı University Carbon Emissions and Nature Conservation Policy

Istanbul Topkapı University adopts an approach that supports environmental sustainability, recognising the reduction of carbon emissions and the protection of nature as one of its fundamental priorities. Our Carbon Emissions and Nature Conservation Policy aims to minimise the environmental impact of all university activities, reduce the carbon footprint, and contribute to the protection of the ecosystem. Our university promotes the conservation and sustainable use of natural resources while raising awareness among students and staff about environmentally friendly practices. This policy aims to foster a culture of environmental responsibility across the campus for a sustainable future.

Core Values

The Carbon Emissions and Nature Conservation Policy of Istanbul Topkapı University is based on the following fundamental values:

1. **Reducing Carbon Footprint:** Our university promotes the transition to renewable energy sources to reduce carbon emissions and implements energy efficiency measures.
2. **Conservation of Natural Resources:** The protection of nature and the promotion of biological diversity are among our university's fundamental responsibilities. The sustainable use of natural resources is ensured in all activities.
3. **Sustainable Solutions:** Our university plays a leading role in protecting nature and developing eco-friendly solutions by using sustainable designs and environmentally friendly technologies that reduce environmental impacts.
4. **Environmental Awareness:** Our university aims to raise awareness across the community about carbon emissions and nature conservation. Students, academic and administrative staff are educated about sustainable lifestyles.
5. **Social Responsibility:** Our university acts with social responsibility awareness in projects aimed at protecting nature and reducing the carbon footprint, and develops collaborations in this direction.

Carbon Emissions and Nature Conservation Policy Strategies

Istanbul Topkapı University implements the following strategies to reduce carbon emissions and protect nature:

1. **Use of Renewable Energy:** Our university utilises renewable energy sources such as solar, wind and geothermal energy to reduce carbon emissions. Systems that enhance energy efficiency across the campus are developed, and dependence on fossil fuels is reduced.
2. **Energy Efficiency and Carbon Monitoring Systems:** Energy management systems are installed in campus buildings to increase energy efficiency. The carbon footprint is monitored regularly and plans are developed to reduce it.
3. **Sustainable Transportation and Low Carbon Alternatives:** Our university promotes alternative forms of transport that produce low carbon emissions for both on-

campus and off-campus travel. Cycle paths, charging stations for electric vehicles and the use of public transport are encouraged.

4. **Waste Management and Recycling Programmes:** Recycling systems are effectively implemented to reduce carbon emissions. Waste reduction and recycling projects ensure the sustainable use of resources and improve waste management.
5. **Conservation and Enhancement of Natural Areas:** Our university aims to increase green spaces and protect natural habitats across the campus. Sustainable landscaping practices are implemented for tree planting initiatives and the preservation of local flora.
6. **Zero Carbon Target:** Our university develops long-term strategies in line with its zero-carbon target. Solutions are developed to achieve decarbonisation in areas such as energy consumption, transportation and waste management.
7. **Environmental Education and Awareness Programmes:** Our university organises regular training programmes and seminars to raise awareness among students and staff about carbon emissions and nature conservation. These programmes aim to promote environmental sustainability.

Objectives

The objectives of Istanbul Topkapı University's Carbon Emissions and Nature Conservation Policy are as follows:

1. **Reducing Carbon Emissions:** To reduce carbon emissions by 40% through energy efficiency and renewable energy use across the campus.
2. **Expanding Green Spaces:** To increase green areas within the campus by 30% and conduct sustainable landscaping efforts aimed at protecting natural habitats.
3. **Waste Management and Increasing Recycling Rates:** Increasing the proportion of waste recycled on campus to 50% by expanding recycling programmes.
4. **Promoting Sustainable Transportation:** To increase the use of low-carbon transport alternatives on and around campus by 50%.
5. **Achieving the Zero Carbon Target:** To develop solutions that will completely eliminate dependence on fossil fuels in energy and transport, in line with the long-term zero-carbon target.

Istanbul Topkapı University aims to take responsibility for reducing carbon emissions and protecting nature, and to develop a sustainable campus culture. Our university is committed to implementing and continuously improving this policy.