



**ALISHER NAVO'ITASHKENT STATE UNIVERSITY OF UZBEK  
LANGUAGE AND LITERATURE**

# **CAMPUS CARBON NEUTRALITY PLAN**



In order to create a sustainable future, TSUULL students and staff come together to combat climate change.

# Rector's Initiative

## Plan to Achieve Carbon Neutrality by 2030

The production and consumption of energy account for the majority of our carbon emissions. Our focus will be on reducing our carbon emissions in the sectors and more, where we have made tremendous progress.

Since we have consistently been cutting our carbon emissions by every year, we can say that we have been making great progress. We still have a lot of work to do and issues to resolve, but as the effects of climate change worsen, we are extremely running out of time. With this reason, our university shall unite to take actions to sustainable life for all.

Here is how the Action Plan Strategies allow to be carbon neutral by 2030.

### ➤ Renewable energy Sources to power the Campuses and use of the most energy efficient appliances;

To power the campuses, we have switched to renewable energy sources.

To 2023, Our campuses are fully powered by the energy produced in house – by solar panels. No natural resourced energy is currently being purchased. On the contrary, the university supplies other organizations with the electricity generated by solar cells on campus since it does not own the batteries which allow energy storage.

We aim to achieve more within this strategy by exploring and putting into practice a variety of renewable energy sources, along with exploring and putting into practice a variety of technologies to build a highly efficient infrastructure, which accounts for a large portion of the carbon reduction on campus. Among those new technologies, energy storage from renewable sources for use on campus when energy demand increases is out next action we are targeting towards.

In keeping with our goals for sustainability, we are dedicated to identifying alternate sources of energy for our campus in order to drastically cut our carbon emissions and support a sustainable planet.

### ➤ Optimizing university infrastructure through energy efficient strategies;

We have made initiatives to improve our energy efficiency and address overuse of heating, lighting, and air conditioning, which allows us to both cut our fuel costs and carbon emissions.

These initiatives to date include the replacement of all lighting system with LED lamps which consume significantly less energy than the appliances the university owned prior; Main Building ground floor LED lamps have been installed with the sensor function which contributes greatly to the efficiently use of energy; The air conditioners are all installed around the campus with the inverters which is considered the most energy efficient. The university buildings are designed with wide windows with the energy efficiency purpose which means the passive daylight lighting is enough for the rooms and some corridors with stairs. The buildings are also designed with the natural air ventilation system, that considerably contributes to campus energy efficiency.

The implementation of these measures will continue throughout the campus. TSUULL strives for saving money on the annual energy bills, which leads to a decrease in carbon emissions.

### ➤ Increase recycling rate and improve waste management;

We have already taken steps to ensure that no waste from the university is dumped. We still have work to do to increase recycling rates and decrease the quantity of waste we produce. Recycling as much of our waste as we can not only benefits the environment and prevents it from being dumped in landfills, but it also saves the university money because recycling is much less expensive.

TSUULL needs to send all of its dry mixed recycling to a recycling facility for processing, and all of its general garbage should be sent to an energy recovery facility to be turned into energy.

### ➤ Reduce single-use plastic;

The university is in need to extend its partners in terms of single use plastic free businesses. There is great deal of effort put into reduction of single-use plastic so far, however, when the number of food suppliers with no single-use plastic policy will allow the university to go much more plastic free than it has ever been. It is important to replace plastic cutleries with wooden ones, plastic straws with biodegradable alternatives, provide water urns in all outlets for staff and students to refill their own water bottles and installed more water fountains across campus, biodegradable take away boxes to replace polystyrene boxes previously used.

Thus, it needs to be ongoing to remove single-use plastic across campus.

### ➤ Reduce water consumption;

It is important that there should be an implementation for water recycling on campus premises, TSUULL needs to take advantage of natural rain, snow, and other weather conditions in order to reduce the consumption of natural resources.

## ➤ Increase biodiversity on Campus;

In order to maintain and enhance animal and plant species as well as to give our students a place to conduct fieldwork, we will raise the biodiversity levels on campus. We will boost the levels of biodiversity through our estate strategy, which includes a sustainable urban drainage system, to become a natural habitat for species.

## ➤ Encourage sustainable choices across campus;

For those who needs to run quick errands, university has purchased several e-bikes. They are always parked on the bicycle rack of the university when not in use and whether staff or students can rent it for small of charge. Besides, in order to support the e-vehicle commuters, university is planning to implement charging stations on Campus to make the use of e-vehicles convenient.

Overall, these efforts will be governed by campus representatives who will set procurement strategies involving long- term financial exposure, changes to pre-determined price caps, or any change in strategy leading to a material impact on cost assumptions.

We believe, we can do more to encourage faculty, staff, and students to choose their life options with sustainability in mind. All strategies are underway, and one of their main goals is to reduce carbon emissions.

## ➤ University Sustainability Investment Policy;

As a leading institution committed to fostering sustainability and responsible stewardship, TSUULL recognizes the imperative to align its investment practices with environmental, social, and governance (ESG) considerations. This Sustainable Investment Policy outlines our commitment to integrating sustainability principles into our investment decision-making process and ensuring that our financial resources contribute positively to the well-being of society and the planet.

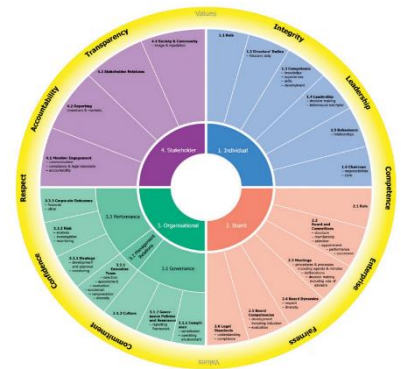
Objectives:

1. **Align Investments with Sustainability Goals:** Ensure that our investment portfolio reflects our commitment to sustainability by prioritizing investments that support environmental conservation, social equity, and ethical governance practices.
2. **Mitigate ESG Risks:** Identify and mitigate potential environmental, social, and governance risks associated with investment opportunities to safeguard the long-term financial interests of the university.



3. **Promote Positive Impact:** Seek out investment opportunities that generate positive social and environmental impacts, such as renewable energy projects, affordable housing initiatives, and community development ventures.

4. **Transparency and Accountability:** Maintain transparency in our investment decisions and regularly report on the performance of our sustainable investment portfolio to stakeholders, including students, faculty, staff, and the wider community.



5. **Engagement and Collaboration:** Engage with investment managers, companies, and other stakeholders to advocate for sustainable business practices and encourage continuous improvement in ESG performance.

#### Guiding Principles:

1. **Integration of ESG Factors:** Integrate environmental, social, and governance factors into the investment analysis and decision-making process across all asset classes.
2. **Fiduciary Duty:** Recognize that our primary fiduciary duty is to maximize financial returns for the university while also considering the long-term sustainability implications of our investment decisions.

3. **Risk Management:** Conduct thorough due diligence to assess and manage ESG-related risks associated with potential investments, incorporating risk mitigation strategies into our investment approach.
4. **Ethical Standards:** Adhere to ethical investment principles and avoid investments in industries or companies that engage in activities contrary to the university's values and mission, such as fossil fuels, tobacco, or weapons manufacturing.
5. **Engagement and Advocacy:** Actively engage with companies and investment managers to promote sustainable business practices, advocate for improved ESG performance, and support shareholder resolutions aligned with our sustainability goals.

#### Implementation:

1. **Responsible Investment Committee:** Establish a dedicated Responsible Investment Committee comprised of university stakeholders, including representatives from the Board of Trustees, administration, faculty, students, and alumni, to oversee the implementation of this policy.
2. **Investment Due Diligence:** Incorporate ESG considerations into the investment due diligence process, including screening potential investments based on sustainability criteria and conducting ongoing monitoring of ESG performance.
3. **Portfolio Diversification:** Maintain a diversified investment portfolio that includes a mix of asset classes and investment strategies aligned with our sustainability objectives, while also seeking to achieve competitive financial returns.
4. **Stakeholder Engagement:** Foster open communication and collaboration with stakeholders to gather input, share information, and address concerns related to our sustainable investment practices.
5. **Reporting and Transparency:** Provide regular updates and transparent reporting on the performance of our sustainable investment portfolio, including ESG metrics, financial returns, and impact assessments.

#### Review and Revision:

Regularly review and update this Sustainable Investment Policy to reflect evolving best practices, emerging sustainability trends, and feedback from stakeholders. Ensure that the policy remains aligned with the university's mission, values, and commitment to sustainability.