

SUSTAINABILITY/ CLIMATE ACTION POLICY**SUSTAINABILITY/ CLIMATE ACTION POLICY****1. The Definition of Sustainable Development**

Sustainable development means meeting the needs of the present without compromising the ability of future generations to meet their needs. This concept emphasizes the balance between the economy, society, and the environment, promoting the efficient use of resources and environmental protection to ensure the long-term coexistence and development of human beings and the environment.

2. Vision

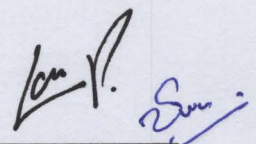
Our vision for sustainability is rooted in a commitment to:

- Reducing carbon emissions, waste, and water consumption to minimize our environmental impact.
- Promoting education and research for sustainability among stakeholders within and beyond the University community.
- Sharing and disseminating best practices to inspire positive change on a broader scale.

We are determined to lead by example, taking actionable steps towards achieving Net Zero Greenhouse Gas Emissions by 2050, starting with impactful greenhouse gas reduction initiatives on our campus. Together, we are building a sustainable future.

3. Guiding Purpose and Sustainability Principles

- Recognition of our institutional responsibilities regarding our facilities to improve our environmental performance and reduce impact.
- Awareness that as an academic institution, which impacts students, staff, local and global communities, and environments, promoting sustainability is our responsibility to current and future generations.



- Understanding the imperative to ensure that our graduates have sound knowledge and understanding of sustainability and develop competences that enable them to work in and shape organizations, entrepreneurship, and communities in response to the uncertainty of environmental, climatic, and social change.
- Recognition that by acting according to our university values, we can model good practice and influence sustainable behaviors by showcasing and disseminating our achievements.
- Inclusion of representatives of staff, students, and local partners in our university to harness the perspectives and ideas of key stakeholders and create valuable internal and external partnerships.
- Consultation with the wider university community on our Sustainability Strategy to initiate and build stakeholder buy-in.
- Alignment with the UN Sustainable Development Goals (SDGs) to provide a comprehensive international framework to position and articulate the contributions of our education and research activities, reveal the local and global nexus, and evaluate our impacts.

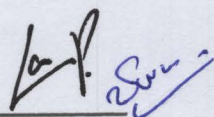
Shinawatra University has embedded sustainability into the overall school development strategy. Our Sustainability Strategy defines how we will coordinate our strategic initiatives to build on our foundational achievements, support innovation, and draw on best sector practices to enhance the sustainability of our operations and management, our education and research activities, and our partnerships with local and regional organizations.

4. Title, Applications and Commencement

This Policy may be called the Shinawatra Sustainability and Climate Action Policy, 2023.

4.1 Applications

This Policy shall apply to all faculty members, scientists, staff, research scholars, and students at Shinawatra University and its campuses. The Policy recognizes the significance of Higher Education Institutions as catalysts of change and their role in contributing towards the implementation of UN SDGs. The university recognizes the responsibility to prepare students and society to actively contribute to the



mitigation of, and adaptation to, climate change, which demands that universities promote carbon-neutral practices by adopting low-carbon operational mechanisms. The university aligns its curricula and pedagogical approaches to educate students about the imperatives of climate change and adopt a strategy to reduce its carbon emission.

4.2 Commencement

The university repositions itself dynamically to bridge the gap between generating direct action for carbon-neutral education and the dissemination of critical knowledge about climate change that has the potential to proliferate across multiple sectors of the economy. Shinawatra University, as part of its commitment to climate change and sustainable development, engages in periodic energy, environmental, and green audits as a continuous process to review and monitor its infrastructure, leading to a substantial reduction in its carbon emissions.

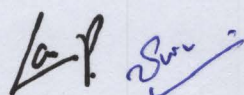
5. Objective

5.1 Reduce Greenhouse Gas Emissions: Aim for net-zero emissions of institution-linked greenhouse gases across all facilities, emphasizing the utilization of public transport.

5.2 Energy and Resource Efficiency: Adopt low-carbon operational practices to achieve carbon neutrality, investing in energy conservation, promoting renewable energy sources, and optimizing resource consumption.

5.3 Water and Waste Management: Implement efficient water conservation and sustainable waste management practices on campus.

5.4 Societal Action, Awareness, and Education for Sustainability: Enhance awareness and understanding of climate risk adaptation and mitigation through active learning and community projects.



5.5 Collaboration and Partnerships: Foster collaborations to support in-depth inquiry on climate change, low-carbon energy, and carbon neutrality.

5.6 Review, Monitoring, and Reporting: Establish processes to monitor key indicators such as greenhouse gas emissions, energy consumption, water usage, and waste management.

5.7 Adaptation and Resilience: Adopt sustainable practices in design, construction, and management to build resilience against local effects of climate change.

5.8 Integrate Environmental Education and Sustainable Practices in Curricula and Research: Impart Climate Change Education through advanced curricula and multidisciplinary research on climate change and sustainable development.

5.9 Promote Research Aligned to SDGs: Pursue research focused on climate change mitigation and adaptation, contributing to the local and global sustainability efforts.

6. Procedure/Practices

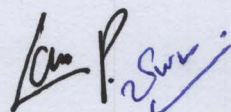
One of the core values of Shinawatra University is “Environmental Responsibility”. The University is acutely aware of its environmental responsibilities and embraces the principle of sustainable development to ensure that any adverse environmental impact of its activities is minimized.

The procedures/practices followed by the University are as under:

6.1 Set Specific, Measurable, Actionable, Relevant, and Time-Bound (SMART) Targets:

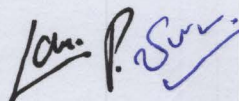
Develop targets aligned with the University’s Broad-Based Goal (BBG).

6.2 Develop an Action Plan: Create a detailed roadmap outlining strategic initiatives that will enable the University to achieve its targets. Assign responsibilities, allocate resources, and establish timelines for implementation for effective utilization of resources and invest in



effective monitoring and feedback processes with available benchmarks and set feasible goals for the future.

- 6.3 Integrate Sustainability into Operations:** Embed sustainability considerations into the University's policies, procedures, and decision-making processes. Adopt sustainable practices in all operations at all levels of the university, including education, transportation, thermal control, water conservation and management, waste management, etc.
- 6.4 Invest in Renewable Energy:** Invest in renewable energy sources such as clean energy and SMART technologies to reduce reliance on fossil fuels and decrease greenhouse gas emissions.
- 6.5 Promote Sustainable Transportation:** Encourage the use of public transportation, carpooling, and walking among staff and students. Provide infrastructure and incentives to support sustainable transportation options and establish realistic and measurable targets to reduce the carbon footprint.
- 6.6 Implement Waste Reduction and Recycling Programs:** Implement effective solid waste management and liquid waste (Black and Grey water) management strategies and technologies to reduce waste generation, collect, segregate, recycle, and generate energy from waste. Ensure responsible disposal of hazardous and bio-medical waste.
- 6.7 Water Conservation and Management:** Implement water conservation strategies to maintain a zero-discharge campus by replenishing the groundwater and reducing water consumption by using low-flow fixtures and reuse of black and grey water by deploying efficient sludge-free technologies.
- 6.8 Continuous Monitoring and Improvement:** Regularly assess and evaluate the effectiveness of the University's initiatives, identify areas for improvement, and adapt strategies through periodic audits.



6.9 Stakeholder Engagement: Engage and collaborate with internal and external stakeholders to foster a culture of environmental responsibility and gather diverse perspectives and ideas.

6.10 Curriculum Design and Research Projects: Integrate courses on sustainable development and climate change into the curriculum and encourage research in areas connected to sustainable development and climate risk reduction.

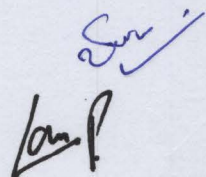
6.11 Community Engagement and Outreach: Engage with local communities and government agencies to contribute towards national mission programs supporting social, economic, and environmental sustainability initiatives. Provide knowledge sessions, training sessions, and workshops, and undertake consultancy projects to raise community awareness and engagement.

7. Resources and Responsibilities

Allocate adequate resources, including financial, technological, and human resources, to support the implementation of the Policy and strategy. Designate a committee responsible for overseeing the implementation, monitoring, and reporting of sustainability initiatives. The committee constitution for the Policy is appended as under:

Nominated by the Vice-President, SIU	-	Chairperson
Two Deans	-	Member
Two Head of Institutions	-	Member
Two Professors	-	Member
Two Asst. Professors	-	Member
QAE Representative	-	Member

Foster staff and student engagement by providing training for sustainable practices.



8. Communication and Reporting

Develop a transparent and comprehensive communication plan to inform stakeholders about the University's climate and environmental impact mitigation efforts. Regularly report on progress, achievements, and challenges in meeting the University's targets and commitments to ensure accountability and transparency.

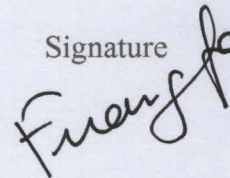
9. Approving Authority

The Vice-President of Shinawatra University shall be the approving authority for implementing actions related to environmental sustainability on campus.

10. Review of the Policy

The Policy shall be reviewed periodically to ascertain the effectiveness of the implementation of sustainability practices. By implementing this Climate Action Policy, Shinawatra University aims to play an active role in mitigating climate change, protecting the environment, and contributing to a sustainable future. The University recognizes that collective action is essential and it will actively collaborate with stakeholders to achieve its sustainability goals. Through continuous improvement and innovation, the University will strive to minimize its environmental footprint and relay a positive message to the community.

Signature



(Dr. Fuangfa Ampornstira)



On behalf of the President of Shinawatra University

Date: August, 1 2023

