# Announcement of Phetchabun Rajabhat University Green University Policy AD 2023

In alignment with the institutional directive to propel the university towards becoming a green university and sustainable development goals (SDGs), and to foster an eco-friendly environment, while concurrently nurturing a vibrant, livable community within the university, and serving as an exemplar for the neighboring community and society, the university hereby makes a formal announcement of the Green University Policy and the establishment of the Green Office. This announcement is intended to stimulate and engage the active participation of university departments, staff, students, and all pertinent stakeholders, with the primary aim of elevating awareness and implementing comprehensive environmental management practices within the framework of the Green University Policy to support sustainable development goals (SDGs).

- 1. Adhere to the policies, laws, regulations, rules, and announcements concerning environmental management of the Green University, Green Office, and efficient energy management to guarantee the university's goals are accomplished and to enhance quality in order to attain a higher ranking as a Green University.
- 2. The university has a policy in place to support and promote that every department within the university undergo an evaluation of the Green Office by 2026.
- 3. Administrate, manage, and execute in support of undergoing the Green University Ranking assessment in six aspects as follows:

### 3.1 Physical Aspect

- 3.1.1 Assist in the development of a master plan for the university's land usage.
  - 3.1.2 Encourage the ongoing expansion of the university's green spaces.
- 3.1.3 Ensure that departments maintain a pleasant working environment, including environmental and health care for staff and students as appropriate.

# 3.2 Energy and Climate Change Aspect

- 3.2.1 Encourage and support every department within the university to cut power use by 10% in 2026 and another 1% the following year.
- 3.2.2 Support and facilitate the acquisition of alternative energy sources.
- 3.2.3 Support and implement the installation of solar energy production systems in every faculty building and walkway.

- 3.2.4 Promote the development, improvement, and design of university buildings that are green and energy-efficient.
- 3.2.5 Reduce greenhouse gas emissions from diverse university operations by 5% by 2023, and another 1% the following year.

# 3.3 Waste Management Aspect

- 3.3.1 Reduce the generation of waste, and separate organic and hazardous waste in accordance with the 3Rs principles of Reduce, Reuse, and Recycle. Achieve a 0% plastic and foam consumption target for staff by 2023 and for students by 2024.
- 3.3.2 Administer and develop efficient systems that support waste reduction, separation, and management, from source to disposal.
- 3.3.3 Manage, control, and enhance efficient wastewater treatment systems.
- 3.3.4 Promote research and technological innovation in the management of organic waste, hazardous waste, and wastewater.
- 3.3.5 Embed knowledge and foster discipline among all staff, including students, to cultivate a sustainable waste management and resource conservation culture within the organization.

# 3.4 Water Management Aspect

- 3.4.1 Advocate and promote the efficient use of tap water by encouraging every department to reduce water consumption by 5% in 2023 and another 1% the following year.
- 3.4.2 Implement agricultural water management practices as an alternative to tap water use and establish systems for the reuse of wastewater.
- 3.4.3 Prohibit the disposal of waste or chemicals into university water sources.

## 3.5 Transportation Aspect

- 3.5.1 Limit the number of vehicles entering and exiting the university area.
- 3.5.2 Promote the use of bicycles and walking for on-campus commuting.
- 3.5.3 Restrict vehicle parking in certain areas while encouraging walking between academic buildings.

### 3.6 Education Aspect

3.6.1 Provide courses or short-term training related to the environment, energy, and sustainability.

3.6.2 Support research funding, publication of research, and academic works that contribute to knowledge and advancements in environment, energy, and sustainability.

3.6.3 Promote public awareness and knowledge dissemination on environmental issues, energy, and resource conservation.

- 4. Ensure that departments provide education, raise public awareness, and foster awareness about environmental conservation, energy conservation, resource utilization efficiency, greenhouse gas emissions reduction, preparation for addressing global warming, and green area development.
- 5. Ensure that departments engage in procurement and contracting with an emphasis on environmentally friendly items, such as those with a green label, energy-saving label No. 5, or those that are certified ecologically.
- 6. Ensure that the departmental administrator conducts monthly monitoring, checks, and reports on performance changes to the university and also conducts an annual performance evaluation at least once a year (in August every year).
- 7. Ensure that the university and its departments establish and promote safety measures for life and property, such as the protection of university assets, organizational staff, health promotion, advocacy, and prevention.
- 8. Ensure that the university promotes and allocates budgets related to the environment, Green University initiatives, and the Green Office for sustainability.

Announced on July 17, 2023.

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