



Announcement of Rajamangala University of Technology Suvarnabhumi
Subject: Policy to promote and support the development of Green University

Rajamangala University of Technology Suvarnabhumi is aware of the important of environmental responsibility. The university therefore has a mission to adopt technology and innovation to promote and support being a Green University, which is in line with the strategic plan for the development of Rajamangala University of Technology Suvarnabhumi B.E. 2565-2584 As a sequence, for the management and implementation of green university development towards sustainability according to the criteria of evaluating the World Green University Rankings, UI Green Metric, the university has set a policy to guide the performance of the university's organizations, staff, students as well as outsiders to promote and support the university to achieve the aforementioned development goals. As a result, Rajamangala University of Technology Suvarnabhumi would like to announce the policy of promoting and supporting the development of Green University as follows:

1. Policy of Setting and Infrastructure

1.1 The university has a plan to manage the area within the university including the nature of the building and the physical condition of the building for maximum benefit and appropriateness.

1.2 The university promotes the available at least 40% green area within the university and at least 30% water absorption area of the total area.

1.3 The university has a budget allocation plan to support project/activity on environmental and sustainability at least 10% of the total budget.

2. Policy...

2. Policy of Energy and Climate Change

2.1 The university has measures to save energy, cultivate awareness of energy consumption campaign. The goal is to reduce energy consumption by at least 10% compared with the base year.

2.2 The university promotes and supports the guidelines for continuous improvement of energy efficiency and encourages the use of energy-saving devices that are cost-effective in terms of energy consumption.

2.3 The university promotes the construction of prototypes of smart buildings and green buildings as well as pushing the building to be assessed according to the criteria of the Green Bureau.

2.4 The university promotes the use of renewable energy within the university such as diesel fuel, biomass, solar and wind power circuit boards, etc.

2.5 The university sets guidelines for reducing greenhouse gas emissions and continually reducing the carbon footprint of the university

3. Policy of Waste Management

3.1 The university has waste management and recycling activities to create a sustainable environment and set such management to be duty of personnel and students of the university that everyone is involved in ongoing waste management.

3.2 The university promotes and supports to have a sustainable, economical and safe waste management approach in order to comply with effective waste management measures.

3.3 The university develops a central waste management system of the university and the operation is under the law properly.

3.4 The University establishes guidelines for the disposal of organic waste to be composted and then circulated and reused both inside and outside the university.

3.5 The university...

3.5 The university has a policy to reduce the use of paper by printing on both sides of the page only when needed and using technology in management to reduce the amount of paper.

3.6 The university has a policy to reduce the use of plastic by using water glasses and reusable bags instead of single-use plastics or other related methods.

3.7 The university has a toxic waste management system by determining how to dispose, sort and send toxic waste to an agency certified to dispose of toxic waste.

4. Policy of Water management

4.1 The university promotes quality water management both in terms of cost-effectiveness, safety and reducing unnecessary water consumption. This will make water management more efficient.

4.2 The university's water management system is developed and taps are inspected, water-saving sanitary are replaced and maintenance of the water supply system are conducted every year (annual preventive maintenance) for quality tap water.

4.3 The university has a plan for the implementation of the wastewater recycling project and develop the use of recycled water in lawn watering system, toilet flushing system and cooling system or washing the car, etc.

5. Policy of Transportation

5.1 The university has a policy to reduce the use of cars and motorcycles within the university and develop a transportation system that is environmentally friendly.

5.2 The university promotes the provision of a minibus service, which is a public transport system within the university to reduce the use of cars and motorcycles. This will result in fewer accidents and in line with sustainable energy.

5.3 The University has guidelines for improving the efficiency of transportation and promote the use of electric trains, trams, motorcycles and pedestrian walkways within the university.

6. Education...

6. Education and Research Policy

6.1 The university promotes and supports teaching and learning activities, research, and academic services to the community, social activities or student organization projects/student clubs related to environmental development and sustainability.

6.2 The university has a website about energy conservation, environmental management and sustainability to disseminate information to personnel and students within the university and outsiders to be informed of the operation of the university.

Announced on the date of...27... October 2022

A handwritten signature in blue ink, consisting of several loops and a long horizontal stroke extending to the right.

(Associate Professor Pramuk Unahalekhaka)

President of Rajamangala University of Technology Suvarnabhumi