

SDG REPORT

WALAILAK UNIVERSITY 2022 – 2023



SUSTAINABLE CITIES
AND COMMUNITIES

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Walailak University's Center for Cultural and Sports Promotion Receives the Award for Outstanding Contribution to Culture and Tradition

Preserving arts and culture is one of the essential missions of Walailak University that has been implemented since its foundation in 1992. The university has also been establishing cooperation with internal and external organizations to contribute to local and national culture and tradition. Walailak University organizes events featuring more than 30 local art performances per year and emphasizes recording those national and local intangible cultures and heritages through research and outreach activities.

Walailak University has been providing the online course titled "Nora Performing Arts" in collaboration with the Department of Cultural Promotion (DCP), Nora Masters and academicians. The course is freely open to the public as life-long learning and is expected to raise awareness among people to sustainably recognize the value of Nora Dance during the era of digital globalization.



Walailak University Aiming for a Central Figure of the Green Campus

Walailak University has been developing its activities by adopting sustainability concepts. Also, the university aims to produce more graduates as the next generation of environmental leaders to protect the environment. Each year, Walailak University has been developing its environmental actions and improving all facilities to encourage students and staff to follow sustainable paths.

◆ Electric Shuttle Bus Service

Walailak University has been providing 20 electric shuttle buses for staff and students. There are 5 routes of shuttle bus services, including the campus, the student and staff dormitory area, the stadium, Walailak University Hospital, the library, Walailak Park and the outside areas of the university. The first bus leaves at 7 a.m.– and the last bus leaves at 9 p.m. every day. Basically, on each day, the bus services can serve an average of 6,414 passengers and operate about 628 times throughout the campus.

◆ Pedestrian Path Policy on Campus

Walailak University has organized a campaign called "Walk for Health" with the purpose of encouraging staff and students to use the covered walkway or pedestrian path to reduce GHG emissions. All buildings at Walailak University are connected by a covered walkway covered by roofs. It is for students and staff to walk and ride bikes. Moreover, the covered way has a light system throughout the route so that students and staff can walk safely.



◆ Solar Panels

Solar panels have been used at Walailak organizations as green energy to reduce GHG emissions. The organizations that have used the solar panels at Walailak University are The Center for Scientific and Technological Equipment, the Division of Waste Management Landscape Architecture and Environment, and the Center for Library Resources and Educational Media. In addition, the buildings that have adopted solar panels are learning centers for the Walailak community and the public to encourage them to use renewable sources of power. Walailak researchers are conducting research projects on solar energy in collaboration with the private and government sectors and disseminating the knowledge to local, regional, national and international communities.





◆ Biogas

The Center for Smart Farm of Walailak University has been adapting the biogas technology as alternative energy to reduce GHG emissions. The biogas is produced from food waste and animal waste. In addition, it can reduce the costs of farming resulting in the lower price of agricultural products produced by the farms.

Sustainable Commuting Practices to Make WU More Eco-friendly



Walailak University has set a goal to create a green environment and atmosphere on its campus as the Green University. In addition, the university has adopted energy-saving practices to reduce energy consumption, which directly causes climate change and harms living things on Earth.

Since July 14, 2018, Walailak University has adopted 20 electric shuttle buses equipped with CCTV cameras to guarantee safety. These buses serve Walailak students across the campus to minimize the use of private cars, accidents, as well as air and noise pollution. Many initiatives have been started to promote saving-energy practices, such as using LED lights and split-type air conditioners, the Solar Rooftop Project, the Joint Venture Project on Launching Solar Farms, and the Carbon Footprint Reduction Project.



Besides the purpose of mobilizing the projects, Walailak University gives priority to having educational activities for Walailak students on saving energy and protecting the environment.

The university encourages students to use pedestrians, bicycles, electric bicycles and all kinds of vehicles that support low-energy consumption. One of the predominant sustainable commuting strategies at Walailak University is the covered walkways that allow students to walk around and are accessible to all buildings. In order to improve pedestrian safety, Walailak University designated pedestrian crossings at intersections and major roads that can be risky for accidents. All roads adopt LED lighting with the improvement of traffic signs, footpaths and road maintenance that is consistent with national standards.

How WU is Improving Access to Affordable Housing on Campus for Students

Walailak University dormitories serve as a community for learning and caring. The Center for Property Management of the university is responsible for enhancing safety, minimizing risk, and ensuring hygiene and sanitation practices for all students staying in the dormitories. The students will have the opportunity to learn to live with other people peacefully and happily.

There are 15 dormitories for students, with a capacity of 5,500 beds with affordable prices compared to the outside dormitories. They are divided into four types, including Superior, Deluxe, Suite and Resident. In order to improve the quality of life, many essential facilities are needed, such as electric shuttle buses, the Chor Pradu Canteen, shops, photocopying and printing services, ATMs, post offices, the sports complex, parking lots and public spaces. All dormitories are equipped with coin-operated washing machines, smart vending machines, water dispensers, co-working spaces, fingerprint scanners and CCTV cameras.

In 2022, 56.17% of Walailak University students resided in Walailak University dormitories. The university is planning to build more dormitories as the number of students continually increases. Those dorms are being built with the concept of "Be as Your Home," which guarantees that all students will access affordable accommodation.

