

TAU's Commitment to carbon neutral university

The Tarlac Agricultural University (TAU) has committed to achieving carbon neutrality by 2032 as part of its long-term sustainability mission. In pursuit of this goal, TAU has established a comprehensive set of objectives, targets, and strategies to foster environmental responsibility and resilience across the university. The Land Use Development and Infrastructure Plan (LUDIP) of TAU outlines the key objectives and strategies TAU has put in place to reach its ambitious carbon neutrality and sustainability goals.

TAU aims to develop and integrate innovative renewable energy technologies by 2032 to significantly reduce the university's carbon footprint. By 2032, 70% of the university's energy use will be derived from renewable sources, contributing to a substantial decrease in reliance on conventional energy sources and a reduction in greenhouse gas emissions. To achieve this target, TAU will enhance its utilization of renewable energy resources and pursue partnerships that support the development and implementation of cutting-edge renewable technologies. This includes potential collaborations with technology providers and energy companies to facilitate the adoption of solar, wind, and other renewable systems across the campus. By 2025, TAU aims to cultivate an environmentally aware, conscious, and responsible community prepared to address natural hazards and environmental challenges. Achieve 100% awareness and integration of Sustainable Development Goals (SDGs) in all lessons and activities throughout the university by 2025. Furthermore, TAU will incorporate SDGs into the curriculum and activities, ensuring that students, faculty, and staff understand their importance in fostering a sustainable future. By embedding these global goals into education, TAU promotes a culture of environmental responsibility and empowers individuals to make eco-conscious decisions.

In addition, TAU aims to enhance the skills and capacity of its community in disaster preparedness and climate resilience by 2025. Achieve 100% climate action awareness among the TAU community by 2025. Train all community members to be highly responsive and capable of effective action in DRRM and CCA by 2025. Reduce vulnerability to natural disasters by 100%, strengthening the university's resilience against climate impacts.

To meet these targets, TAU is already providing trainings for individuals on natural disaster response and implement disaster-resilient infrastructure. These efforts are designed to ensure that every community member is equipped to respond effectively to emergencies and that university facilities are capable of withstanding potential natural hazards.

By 2030, TAU seeks to establish adequate facilities to support excellence in DRRM and CCA service delivery. Ensure 100% improvement and sufficiency in facilities supporting DRRM and CCA operations by 2030. This infrastructure will be vital for effective training, resource management, and emergency response. To support this objective, TAU will intensify training for personnel involved in DRRM and develop disaster-resilient infrastructures. This will ensure a well-prepared campus environment that can adapt to and withstand future climate-related challenges.

TAU's commitment to carbon neutrality is supported by a strategic focus on renewable energy, environmental education, disaster preparedness, and infrastructure resilience. Through the set objectives and implementation of the targeted strategies, the university is fostering a sustainable and resilient campus culture. Through these initiatives, TAU is not only working to achieve carbon neutrality but is also building a foundation for long-term sustainability and climate adaptability.