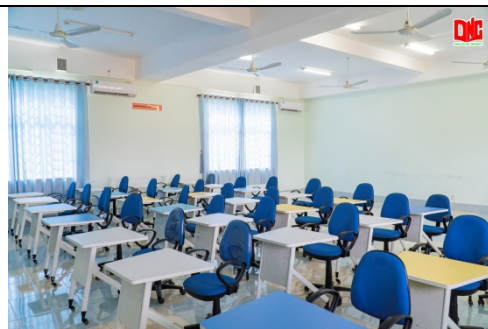




## AFFORDABLE AND CLEAN ENERGY

Investing in facilities and modern equipment is crucial to the success of Nam Can Tho University (DNC). In order to create a dynamic and interactive learning environment that fosters creativity among students, DNC has built a state-of-the-art facility with a modern, green, and clean infrastructure system in the heart of the Mekong Delta region.



### INVESTMENT IN FACILITIES AND ENERGY SAVING EQUIPMENT

Promoting energy-saving measures and providing a clean and comfortable working space for staff, lecturers, and students are crucial. However, it is equally important to use energy efficiency, particularly when it comes to air conditioning in classrooms and offices. DNC has implemented regulations for air conditioning usage to conserve energy and reduce the greenhouse effect. This not only promotes lifelong education in society, but also connects us to serve the community. Additionally, we offer agencies and units the opportunity to utilize our facilities free of charge for organizing programs, events, seminars, and more.

## ACTIVITIES TOWARDS CLEAN AND AFFORDABLE ENERGY

The DNC's motto is to continuously improve its facilities in order to ensure efficient energy usage in all of its buildings. This is achieved through the implementation of new energy-saving equipment. For example, the DNC resort campus has installed street lights and a solar hot water system. Additionally, the DNC has designed a Solar Battery Electric Vehicle that is compact, easy to control, and has the ability to move flexibly on the university's internal roads.



The trend of green construction, green buildings, and energy saving is a development trend that DNC's Board of Directors is particularly interested in. Currently, the construction and upgrading projects of the School all focus on energy saving factors to contribute to protecting the earth and responding to climate change.

In order to implement policies and strategies to promote the construction of energy-saving projects, the School has been prioritizing the implementation of designs that bring about energy saving efficiency for future projects and buildings.



Every year, the DNC organizes meetings and workshops for its employees to discuss energy-saving solutions. These include developing and implementing social and community rules and regulations for electricity use, as well as promoting energy efficiency within each unit of the DNC. Additionally, departments, offices, and divisions are required to reduce and turn off unnecessary equipment during peak working hours.



## **RESEARCH ON EFFICIENT ENERGY USE**

Realizing the importance of reducing emissions, students of the Faculty of Mechanical Engineering have designed an electric car using solar batteries. The car is compact, easy to control and has the ability to move flexibly on the university's internal roads.

