



Proposed San Isidro Campus Projects

Project Name	Estimated Project Cost ('000)	Implementation Period
Construction of Water Treatment Facilities	10,000	2022
Center for Solar and Technological Innovation Building	100,000	2022
Construction of Amphitheater	30,000	2024
Gymnasium and Completion of Covered Court	120,000	2024
Construction of Academic Building for CET and CAFA	100,000	2024
Construction of Dormitory	150,000	2024
Construction fo CET Building	80,000	2025
Construction of Administration Satellite Building	30,000	2025

Table 37

To ensure the implementation of the Republic Act No. 9003 entitled, “An Act Providing for an Ecological Solid Waste Management Program, Creating the Necessary Institutional Mechanisms and Incentives, Declaring Certain Acts Prohibited and Providing Penalties, Appropriating Funds Therefor, and for Other Purposes”, Tarlac State University has constituted the Committee on Energy Conservation (ENERCON).²

The deputized officers of this committee are the Deans of the Colleges and Heads of Offices who are trained and empowered to monitor and implement the Energy Conservation Program of the University.³

Energy Conservation Program

• Air Conditioning Systems

- o Turn on ACUs only from 9:00 am to 5:00 pm and at fan mode from 12:00 to 1:00 pm, or as approved by the Committee, as per own schedule following the 8 hours on and 1-hour fan mode per day (4 working days)
- o Thermostat control setting at 25°C, however, it can be adjusted lower depending on the weather and the site of the building (example, if the building is on a site which is too hot or too humid
- o Regular maintenance, servicing and cleaning or replacement of filters as necessary. For this purpose, the cleaning of filter will be every month and the servicing will be every six months.
- o Condemned units shall be disposed properly and are no longer to be reconditioned, installed, and used. These should be replaced to more energy efficient units as provided in Rule III, Section 1, Items 2 and 4 of the IRR (AO No. 126)
- o Electric fans are to be turned on only from 12:00 to 1:00 pm (or as approved by the Committee as per Policy 1) in lieu of ACU except in classrooms during on-going classes only. Otherwise, these have to be turned off and all other electrical units inside.

- o Any causes on the overworking of units and non-conservation of energy such as broken windows or doors, servicing need of units, etc. should be reported immediately for appropriate action.

• Lightings

- o Compliance to Section 3, item 2, letter c from i to iv or the mandatory replacement of fluorescent lamp tubes and ballast to more energy efficient units.
- o Turned off during lunch break and after office as provided and consistent to Memo No. 86, s. 2011, re: Security Measures, except where continuous work or service to the public is conducted.
- o Perimeter lights are to be turned on by Security Personnel on duty from 9:00 pm to 5:00 am and building lights are to be turned off at 9:00 m after classes.

² See Annex No. 9
³ See Annex No. 10

• Computers and Elevators

- o Computers are strictly for official use only and should be shut down when not in use.
- o When computers are not in use, set to sleep mode, or turn off the monitors manually. Screen savers do not actually reduce a monitor's energy use.
- o Unplug computers, battery chargers when full charged, and other office equipment at the end of each day since they draw electric power if these are plugged in.
- o Elevators (Hostel and buildings) shall skip the second floor. These shall be turned off when there are no longer any occupants on the 4th and 5th floors of buildings for the rest of the day/night.

• Water Conservation

- o Leaking faucets and other water utilities with defects shall be reported to the FDMO for proper repair and maintenance or replacement.
- o Regular inspection by building in-charge (Deans, Directors and Chairs/Heads) and maintenance of CRS to avoid wasteful use of water by utility personnel of the FDMO.
- o Watering of plants shall be done in the late afternoon to minimize evaporation. It is recommended that potted plants be watered using pail and tumbler.
- o Washing of personal or private vehicle is absolutely prohibited.

• Refrigerators and Water Dispensers

- o Turn off during weekends except if there are any materials of use to the university that require refrigeration to preserve.
- o Regular preventive maintenance (i.e. defrosting, cleaning) at least on a monthly basis or whenever necessary.
- o Water dispensers are to be turned off daily before leaving or even earlier most especially during weekend or non-office days.

• Rooms/Offices

- o Leaks and damages that can cause inappropriate consumption of energy should be repaired or replaced.
- o It shall be set as a practice that all rooms not in used shall be locked and all electrical devices turned off.
- o TSUPPU, NASA, TSUMPCI, Student Organizations, and Facility Occupants (i.e. DOST and CDA) are also required to comply and encourages to support and develop their support program to this Enercon initiative of the university and are, likewise, subject to monitoring and sanction/penalty in case of violations.

• Fuel Consumption

- o Compliance to Section 4, Item 3, letters a and b which prohibits the use of government vehicles for purposes other than Official Business and on Saturday, Sunday, legal holidays or out of the regular office hours or outside the route of the officials or employees authorized to use them, unless properly authorized.
 - o Only travels on Official Business shall be prioritized and provided with vehicle. Travels on Official Time shall be the expense of the travelling official. Immediate supervisors are to strictly consider the category of trip prior to recommending it for approval. Officials doing vehicle reservation shall, likewise, consider the priority trip based on importance to the mandates of the university prior to having this approved.
 - o Fetching of attendees to training and seminar from the venue or airport shall no longer be allowed. Likewise, ferrying passengers back to their respective residences is discouraged except when late in the evening. Concerned personnel may take the P2P bus and arrangement can be made for be picked up at DMIA, Clark field, provided, that such exemption to this policy shall be authorized by top management (President and Vice Presidents).
- ### • Other Electronics and devices
- o No student is allowed to charge personal cellular phones, laptops and other electronic devices using outlets from the university.
 - o Electric stoves, rice cookers, microwaves, and other electric devices are prohibited unless permitted or authorized.

Sanctions/Penalty

Any violations to these energy conservation policies or negligence on the part of the officials and personnel will be dealt with according to any existing government rules and regulations or any disciplinary actions sanctioned under existing rules or policies of the Civil Service Commission. In the absence of any applicable rules and regulations or as maybe lawfully allowed, the institution shall pass appropriate sanctions and penalties.