

2023



ACCOMPLISHMENT REPORT

7 AFFORDABLE AND
CLEAN ENERGY



PANGASINAN STATE UNIVERSITY



SDG 7 – Affordable and Clean Energy Accomplishment Report

Pangasinan State University (PSU) is committed to promoting Sustainable Development Goal 7, which aims to ensure access to affordable, reliable, sustainable, and modern energy for all. PSU actively conducts initiatives to reduce energy consumption, integrate renewable energy sources, and promote energy-efficient practices across its campuses.

✓ **Existing Policies**

➤ **PSU ENERGY MANAGEMENT EXISTING POLICIES**

1. In buildings and offices where adequate ventilation is available, all offices shall discontinue the use of their air-conditioning facilities, especially during the cooler months from August to February.

2. In cases where air-conditioning units are to be used, they shall be switched on not earlier than 9:00 a.m. and switched off not later than 4:00 p.m. During lunch breaks, the air-conditioning units shall be switched on “FAN” mode. Room setting temperature should not be lower than 25 degrees centigrade. Energy saving plugs are installed. Regular check up and maintenance of air-conditioning units should be undertaken on a quarterly basis.

3. Computers, equipment and other appliances should be turned off when not in use. Computers should be used strictly for official use only. Playing of computer games during lunch and break times is highly discouraged. Refrigerators should be switched off during weekends, holidays and long vacations. Ovens and electric stoves in offices are prohibited except for laboratory purposes.

4. Electric fans in classrooms, laboratories and offices should be switched off when not in use. Faculty should ensure that they are switched off after every class.

5. All incandescent light bulbs should be replaced with LED lights. Light bulbs with 50W and 100W should be replaced with 32W to reduce consumption and increase percent energy consumption. All lighting fixtures should be cleaned regularly. All outdoor lightings of the various campuses should be turned on from 7PM to 5AM. Ensure that all lightings in gyms, covered courts, audio visual rooms, conference rooms, canteens and comfort rooms should be turned off when not in use.

➤ **For a sustainable, eco-friendly campus: PSU-BC introduces environmental initiatives**

As a firm advocate for environmental protection and awareness, the Pangasinan State University—Bayambang Campus, in partnership with the Campus Pollution Control, Solid Waste Management, and Energy Efficiency and Conservation (PC-SWM-EEC) Office, releases the **official policy guidelines on campus pollution control, solid waste management, and energy-saving measures** which are expected to be implemented from here on out.

**OFFICIAL POLICY GUIDELINES ON
CAMPUS POLLUTION CONTROL, SOLID WASTE
MANAGEMENT, AND ENERGY-SAVING MEASURES**

7. No students should be allowed inside the classroom **before the first period of classes and beyond 5:00 PM** to give way for the subject teachers to ensure that all lights, electric fans, LED TVs, and all other electrical equipment are turned off / unplugged before leaving the classroom.

before first period beyond 5 PM

fb.com/psubayambangofficial



**OFFICIAL POLICY GUIDELINES ON
CAMPUS POLLUTION CONTROL, SOLID WASTE
MANAGEMENT, AND ENERGY-SAVING MEASURES**

19. The guards on duty shall switch ON street and building lights from **6:00 PM to 4:00 AM** only.



fb.com/psubayambangofficial



**OFFICIAL POLICY GUIDELINES ON
CAMPUS POLLUTION CONTROL, SOLID WASTE
MANAGEMENT, AND ENERGY-SAVING MEASURES**

5. Maximize **natural lighting** in classrooms and offices whenever applicable .



www.psu.edu.ph fb.com/psubayambangofficial




**OFFICIAL POLICY GUIDELINES ON
CAMPUS POLLUTION CONTROL, SOLID WASTE
MANAGEMENT, AND ENERGY-SAVING MEASURES**

18. The Airconditioner unit use shall be from **9:00 AM to 4:00 PM**, set at 25 OC or Medium Cool and Middle Thermostat Level (5/10) EXCEPT during times of high heat index where extended use of A.C. units from 8:00 AM to 5:00 PM and adjustment of thermostat shall be more beneficial to employees and students.

The Campus Administrative Officer shall monitor the schedule of preventive maintenance of the AC units (E.E.C. Main OA No 3, s. 2023; G.S.O. OA No. 8, s. 2023).

9 AM - 4PM



fb.com/psubayambangofficial

