



## MARIANO MARCOS STATE UNIVERSITY

### 7.2.2 University Measures Towards Affordable and Clean Energy

The university has meticulously planned the upgrading and retrofitting of existing buildings, aligning these projects with the principles of the Energy Efficiency and Conservation Program. With a robust Energy/Power Generation and Utilization Policy in place, the following measures have been implemented to promote energy conservation and efficiency:

1. Replacement of fluorescent lamps with LED or T5 lamps;
2. Use of Energy Star-rated appliances and LED computers;
3. Installation of inverter-type air conditioning units (ACUs);
4. Setting ACU thermostats to 25°C with a maximum operation time of 6 hours; and
5. Conducting regular preventive maintenance and cleaning of air conditioning and lighting units.

The MMSU Land Use Development and Infrastructure Plan also emphasizes the integration of green technologies in building projects, prioritizing investments in energy-efficient infrastructure and facilities. These principles are evident in the design of both renovated and newly constructed buildings. Continuous reiteration of these policies and guidelines serves as a reminder to all university members, fostering adherence to these energy-saving practices.

#### EVIDENCES:

[https://drive.google.com/drive/u/0/folders/1g1AIlxF7vb1wH9QyEiHOERtNyuVMiFft?fbclid=IwY2xjawGemxleHRuA2FlbQlXMAABHWVGi52NUhsY-Nc2WBwB09s-J8hue2NgRgHtYSuvJBAmLqXaaMmMgrSD3Q\\_aem\\_rV7PrJdB3E7sd6LT1fsOCQ](https://drive.google.com/drive/u/0/folders/1g1AIlxF7vb1wH9QyEiHOERtNyuVMiFft?fbclid=IwY2xjawGemxleHRuA2FlbQlXMAABHWVGi52NUhsY-Nc2WBwB09s-J8hue2NgRgHtYSuvJBAmLqXaaMmMgrSD3Q_aem_rV7PrJdB3E7sd6LT1fsOCQ)

<https://www.facebook.com/61568628417220/posts/122096287118620947/?mibextid=WC7FNe&rdid=3yd6Nu5uZ0KoNtttd>

[https://www.mmsu.edu.ph/resources/1s7c9s6IBJF\\_nkAulbcPvu4EPZ4OL3HPp/view](https://www.mmsu.edu.ph/resources/1s7c9s6IBJF_nkAulbcPvu4EPZ4OL3HPp/view)

<https://www.mmsu.edu.ph/resources/1bT5RFLTVS2yLvbP0vMq9KMu4fr3-K6Oc/view>

<https://www.mmsu.edu.ph/resources/15Z9SSsTm7v-VUVvMlk3mJhXRk9InKljj/view>

