

# GOAL

## 7 AFFORDABLE AND CLEAN ENERGY





# GOAL 7: AFFORDABLE AND CLEAN ENERGY

## UNIVERSITY MEASURES TOWARDS AFFORDABLE AND CLEAN ENERGY

In 2023, MCC took a significant step in its commitment to sustainability by beginning to measure its electricity usage as part of its broader environmental strategy. By closely tracking energy consumption, MCC aims to identify opportunities for improvement and implement solutions that will make its operations more sustainable and eco-friendlier.

This initiative is aligned with the college's Policy on Electricity Conservation, which is part of the broader Mabalacat City College Climate Change Policies approved under Board Resolution No. 45, Series of 2020. The policy seeks to optimize energy use across the campus by encouraging energy-saving habits among students and staff, advocating for the adoption of energy-efficient appliances, and exploring strategies to reduce energy consumption in classrooms and other facilities.

By implementing these measures, MCC not only reduces its carbon footprint but also lowers operational costs, contributing to a more sustainable future. This ongoing commitment to monitoring and improving energy use is a vital component of MCC's broader sustainability agenda, showcasing its proactive role in addressing climate change and fostering a culture of environmental stewardship.

### RESOLUTION NO. 45 Series of 2020

#### APPROVING THE MABALACAT CITY COLLEGE CLIMATE CHANGE POLICIES

WHEREAS, Article III Section 6 of the City Ordinance No. 60 s. 2016 generally known as **The New Charter of Mabalacat City College**, the *Sangguniang Panlungsod* empowers Mabalacat City College to exercise the general powers prescribed by this Ordinance in order to carry out and perform the powers and functions are hereby vested exclusively by the Board of Trustees;

#### ELECTRICITY CONSERVATION POLICY

The deposition and accumulation of greenhouse gases such as carbon monoxide in the atmosphere has been the cause of gradual incremental increase in global annual average temperature that causes climate change, which can be felt as the ravage of tropical storms increasing in terms of their destructive prowess, leaving our nation at its mercy. This policy aims to mitigate the accrued electricity consumption of the College and mitigating greenhouse gas emissions from electric companies, helping the battered Mother Nature heal herself.

#### SCOPE AND COVERAGE:

This policy shall be administered to all administrators, teaching and non-teaching personnel, students, guests, visitors, suppliers, researchers, visiting professors, lecturers, and employees within the grounds of the College.

#### GENERAL POLICIES:

##### A. MAJOR ELECTRIC POWER CONSERVATION BY 1600 HOURS (4:00 PM) OF ADMINISTRATIVE OFFICES

- a. All unnecessary lights inside offices within the College shall be turned off, unless in necessary places (such as restrooms) by 4 PM. Natural sunlight shall then be used for illumination.
- b. Air-conditioning systems as well as electric fans in administrative offices must be turned off, unless when necessary (such as when ambient and environmental temperature reach critical levels).
- c. Prohibition in tapping into electrical outlets for charging of personal devices.
- d. Changing of power consumption of computers in offices into environmental mode or power-saver setting.

