

# URDANETA CITY UNIVERSITY PLANS TO UPGRADE CAMPUS BUILDINGS FOR HIGHER ENERGY EFFICIENCY

URDANETA CITY UNIVERSITY (UCU) CONTINUES TO TAKE PROGRESSIVE STEPS TOWARD SUSTAINABILITY AND ENVIRONMENTAL RESPONSIBILITY THROUGH ITS PLANS TO UPGRADE EXISTING CAMPUS BUILDINGS TO ACHIEVE HIGHER ENERGY EFFICIENCY. THIS INITIATIVE REFLECTS THE UNIVERSITY'S STRONG ALIGNMENT WITH SUSTAINABLE DEVELOPMENT GOAL (SDG) 7: AFFORDABLE AND CLEAN ENERGY AND SDG 11: SUSTAINABLE CITIES AND COMMUNITIES.

RECOGNIZING THE GROWING IMPORTANCE OF ENERGY CONSERVATION AND CLIMATE ACTION, UCU AIMS TO INTEGRATE MODERN ENERGY-SAVING SYSTEMS INTO ITS FACILITIES. THESE INCLUDE THE INSTALLATION OF LED LIGHTING, SOLAR PANELS, ENERGY-EFFICIENT AIR CONDITIONING UNITS, AND SMART ELECTRICAL SYSTEMS DESIGNED TO REDUCE ENERGY CONSUMPTION AND OPERATIONAL COSTS.

THE UNIVERSITY ALSO SEEKS TO IMPLEMENT ECO-FRIENDLY ARCHITECTURAL DESIGNS, SUCH AS MAXIMIZING NATURAL LIGHTING AND VENTILATION, TO ENSURE THAT FUTURE BUILDING RENOVATIONS MEET BOTH ACADEMIC AND ENVIRONMENTAL STANDARDS. THESE EFFORTS WILL NOT ONLY REDUCE THE UNIVERSITY'S CARBON FOOTPRINT BUT ALSO SERVE AS A MODEL FOR SUSTAINABLE CAMPUS MANAGEMENT IN THE REGION.

THROUGH THESE ENERGY-EFFICIENT BUILDING UPGRADES, URDANETA CITY UNIVERSITY REAFFIRMS ITS COMMITMENT TO BUILDING A CLEANER, SMARTER, AND MORE SUSTAINABLE LEARNING ENVIRONMENT, CONTRIBUTING TO THE GLOBAL GOAL OF ENSURING ACCESS TO AFFORDABLE, RELIABLE, SUSTAINABLE, AND MODERN ENERGY FOR ALL.

**7** AFFORDABLE AND  
CLEAN ENERGY

