

**SUSTAINABLE FACILITIES MANAGEMENT PRACTICES IN
SELECTED UNIVERSITIES IN ADO-ODO/OTA LOCAL GOVERNMENT
AREA, OGUN STATE, NIGERIA**

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JUNE, 2023

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BY

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**A PROJECT SUBMITTED TO THE DEPARTMENT OF ESTATE
MANAGEMENT, COLLEGE OF SCIENCE AND TECHNOLOGY,
COVENANT UNIVERSITY, OTA. IN PARTIAL FULFILLMENT OF THE
REQUIREMENTS FOR THE AWARD OF MASTER OF SCIENCE (M.Sc)
DEGREE IN ESTATE MANAGEMENT, OTA, OGUN STATE, NIGERIA**

JUNE, 2023

ACCEPTANCE

This is to attest that this Dissertation is accepted in partial fulfilment of the requirements for the award of a Master of Science (M.Sc) Degree in Estate Management from the Department of Estate Management, College of Science and Technology, Covenant University, Ota.

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Signature and Date

DECLARATION

I, **KASALIKA, ESTHER (21PCL02303)**, thus affirms that the work presented in this dissertation is original to me and has not been submitted for credit towards a degree at any other institution. I have given credit where credit is due when using the work of others.

KASALIKA, ESTHER

Signature and Date

CERTIFICATION

We certify that this dissertation titled “**SUSTAINABLE FACILITIES MANAGEMENT PRACTICES IN SELECTED UNIVERSITIES IN ADO-ODO/OTA LOCAL GOVERNMENT AREA, OGUN STATE, NIGERIA**” is original research carried out by **KASALIKA, ESTHER (21PCL02303)** in the Department of Estate Management, College of Science and Technology, Covenant University, Ota, Ogun State, Nigeria under the supervision of Prof. Mayowa O. Ajibola. We have examined and found this work acceptable as part of the requirements for the award of Master of Science (M.Sc) degree in Estate Management.

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DEDICATION

This paper is dedicated to Mr. and Mrs. Kasalika, my loving parents, and to my three wonderful siblings, Getrude, Tamanda, and Blessings, for all the support and encouragement they have given me during my academic career.

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ABSTRACT

Sustainable development is a goal pursued on a global scale and being realised across all sectors, including universities. However, this demands proactive management on the part of these universities in order to apply sustainable measures. This study aimed at determining the magnitude to which the selected universities in Ado-Oda/Ota Local Government Area of Ogun State, Nigeria, have incorporated sustainability concepts into their facility management. A qualitative case study research design was utilised, wherein two interviews were conducted with facility managers from Covenant University (CU) and Bells University of Technology. Interviewees were purposefully selected from the two universities. Throughout this paper, conventional content analysis was used for data analysis. The interview guide contained questions about the types of buildings in the universities, sustainable facilities management (SFM) strategies being used by the universities, factors influencing the adoption of SFM strategies at the universities, and challenges to the adoption of SFM practices. Results from the analysis indicate that the universities have partially implemented SFM practices. The common practice includes energy management. The universities have also done well in waste management. The universities cited legislation and cost savings as the main drivers for the adoption of SFM practices. While this is the case, the universities have also met quite a number of challenges in their quest to implement SFM, like resource constraints, design constraints, and a lack of knowledge about SFM, among others. The study recommends the development of a system for monitoring and evaluating the progress of sustainable facilities management practices in universities in Ado-Oda/Ota LGA, Ogun State, Nigeria.

Keywords: Sustainability, facilities management, universities, Ogun State, Nigeria, Practices

ABBREVIATIONS AND ACRONYMS

FM	Facilities Management
SFM	Sustainable Facilities Management
CU	Covenant University
SU	Sustainable University
SD	Sustainable Development
CUCRID	Covenant University Centre for Research, Innovation and Development
BUT	Bells University of Technology
GB	Green Buildings
LGA	Local Government Area
CSR	Corporate Social Responsibility
IFMA	International Facility Management Association