



**ANNUAL REPORT ON SDG 7
LINCOLN UNIVERSITY COLLEGE
MALAYSIA
2025**



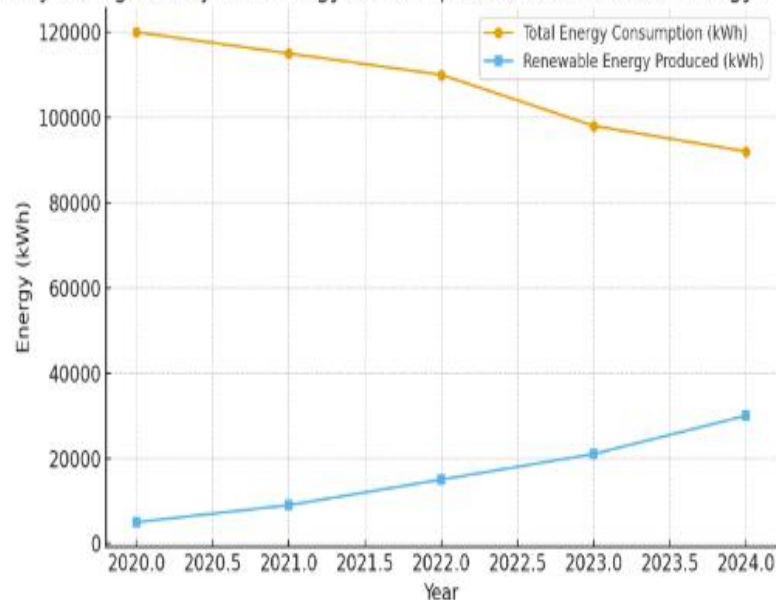
1. Introduction

Sustainable Development Goal 7 (SDG 7) aims to ensure access to affordable, reliable, sustainable, and modern energy for all. Lincoln University College (LUC) Malaysia recognizes the crucial role of higher education institutions in promoting clean energy transition and sustainability. Through research, infrastructure initiatives, academic programs, and collaborations, LUC actively contributes to the achievement of SDG 7 in Malaysia and the broader ASEAN region.

2. Institutional Commitment

LUC's commitment to SDG 7 is embedded within its institutional sustainability strategy and academic vision. The university integrates renewable energy principles and energy-efficient practices in its campus operations and promotes awareness through academic programs under the Faculty of Science, Engineering, and Technology.

Lincoln University College Malaysia - Energy Consumption and Renewable Energy Production (2020-2024)



3. Academic and Research Contributions

Curriculum Integration: Courses on environmental science, sustainable engineering, and renewable energy are incorporated into undergraduate and postgraduate programs.

Research Projects: Faculty members and students conduct research on topics such as solar photovoltaic systems, bioenergy utilization, and green technology applications.

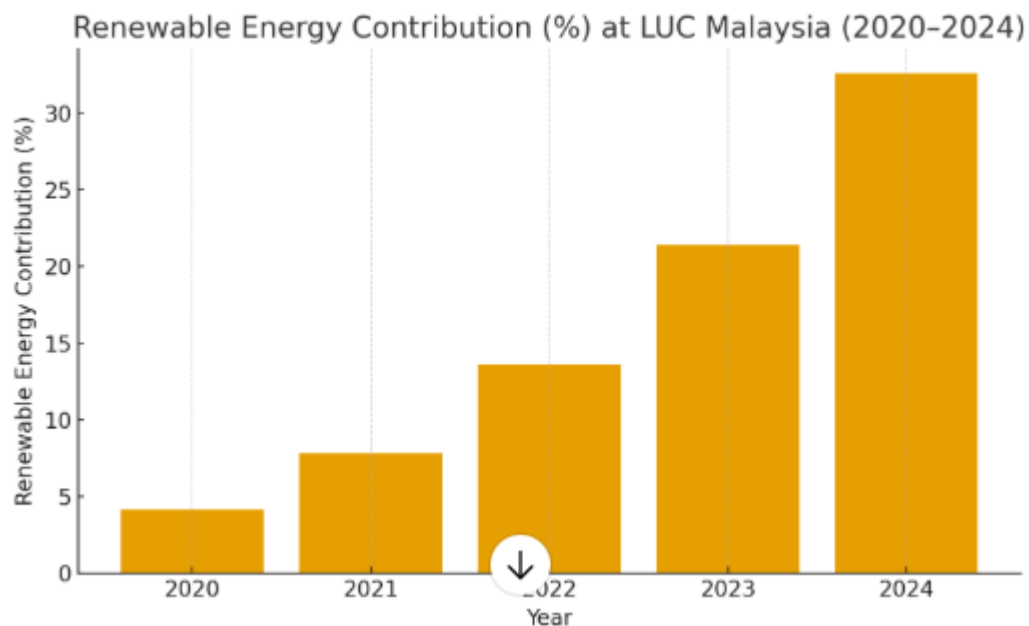
Publications: LUC has contributed research papers addressing renewable energy adoption, energy efficiency, and carbon footprint reduction in international journals.

4. Campus Sustainability Practices

Energy Efficiency: The university promotes energy-saving practices, including the use of LED lighting, energy-efficient air-conditioning systems, and smart sensors to reduce electricity consumption.

Renewable Energy Adoption: LUC has initiated pilot projects for the installation of solar panels on selected campus buildings to partially offset grid electricity usage.

Awareness Campaigns: Regular sustainability and energy conservation campaigns are held to educate students and staff on responsible energy use.



5. Partnerships and Collaborations

LUC collaborates with local and international partners to strengthen research and advocacy in renewable energy. Partnerships with Malaysian NGOs, green technology agencies, and international research institutions foster joint initiatives and workshops promoting SDG 7.

6. Community Outreach and Engagement

The university organizes community workshops and awareness drives focusing on affordable and clean energy solutions for rural and underprivileged communities. These programs emphasize solar energy usage and energy conservation methods for sustainable living.

7. Monitoring and Evaluation

LUC maintains data on campus energy consumption and renewable energy generation. The Sustainability Office tracks annual progress and reports on performance indicators such as energy intensity reduction and carbon emissions.

8. Conclusion

Lincoln University College Malaysia demonstrates its dedication to achieving SDG 7 through integrated educational initiatives, campus energy management, and collaborative partnerships. By continuing to promote clean energy innovation and awareness, LUC contributes meaningfully to Malaysia's national energy transition and the global sustainable development agenda.