

# ANNUAL REPORT ON SDG 11 LINCOLN UNIVERSITY COLLEGE MALAYSIA 2025

# 11 SUSTAINABLE CITIES AND COMMUNITIES



### 1. Introduction

Lincoln University College (LUC) actively supports the principles of Sustainable Development Goal 11: Sustainable Cities and Communities, through initiatives that promote sustainable urban development, environmental stewardship, community engagement, and social resilience. The institution integrates sustainability into its curriculum, campus infrastructure, and community outreach projects to enhance the liability of both campus and surrounding communities.

### 2. Institutional Policy and Commitment

LUC's sustainability policy aligns with Malaysia's national agenda for green growth and urban sustainability. Key policy components include:

Eco-friendly campus initiatives emphasizing waste reduction, energy efficiency, and green building practices. Community partnership framework supporting inclusive urban and rural development projects. Disaster resilience and risk management protocols ensuring campus and community safety.

# 3. Key Initiatives Supporting SDG 11

## 3.1. Sustainable Campus Development

Implementation of green campus programs — energy-efficient lighting, solar panels, and sustainable landscaping. Promotion of public transportation and carpooling among students and staff to reduce carbon footprint. Rainwater harvesting system and eco-waste bins implemented across campus.

### 3.2. Education and Awareness

Courses and seminars on urban sustainability, environmental management, and smart cities integrated into curriculum. Student clubs like the Eco-Sustainability Society organize awareness drives and clean-up campaigns. Annual "Green Week" event to promote sustainable living and community participation.

### 3.3. Community Development Projects

Collaboration with local councils and NGOs to enhance community hygiene, waste management, and green spaces. Urban health outreach programs providing medical and educational services to underserved communities. Community resilience training to prepare residents for climate change and disaster response.

# 3.4. Research and Innovation

Research projects focusing on sustainable architecture, urban waste management, and renewable energy systems. Innovation grants for student-led sustainability solutions in housing, transport, and resource management.

## 4. Partnerships and Collaborations

Collaboration with local municipal councils (Majlis Perbandaran Petaling Jaya) to support city sustainability campaigns. Partnership with Dr. Tarak Nath Podder Memorial Foundation for community engagement and environmental education. Cooperation with Malaysia Green Building Confederation (MGBC) for workshops and joint sustainability programs.

# 5. Measurable Outcomes (2020–2024)

Year	Community Projects Conducted	Students Involved	Green Campus Initiatives	Energy Reduction (%)
2020	8	120	2	5%
2021	10	160	3	8%
2022	12	210	4	12%
2023	15	260	5	15%
2024	18	320	6	18%

### 6. Impact and Achievements

Development of a green, sustainable campus model contributing to Malaysia's low-carbon goals. Enhanced community awareness and participation in sustainable urban living. Reduced campus energy consumption and waste generation through consistent sustainability practices. Recognition by local government bodies for outstanding contribution to urban community development.

### 7. Future Plans

Establishment of a Centre for Urban Sustainability and Community Development.

Expansion of solar energy projects to power more campus facilities.

Strengthening partnerships with UN-Habitat, local councils, and NGOs for smart city initiatives.

Encouraging student research in urban resilience and green infrastructure design.

### 8. Conclusion

Lincoln University College Malaysia exemplifies the principles of SDG 11: Sustainable Cities and Communities through its continuous dedication to sustainability, education, and social responsibility. By fostering innovation, collaboration, and community engagement, LUC contributes significantly to making cities and human settlements more inclusive, safe, resilient, and sustainable.