Dr.M.G.R.
EDUCATIONAL AND RESEARCH INSTITUTE
Deemed to be University

★ with Graded Autonomy Status ★

(An ISO 21001 : 2018 Certified Institution)

ACCREDITED WITH GRADE A+ NAAC

Sustainability Report 2024 – 2025

13 CLIMATE ACTION

SUSTAINABLE DEVELOPMENT GOALS



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SDG REPORT

2024-2025

Dr MGR ERI SDG Report 24-25

Dr. E. Sheeba Percis,
Professor and Joint Registrar
Team Lead-International Rankings

Dr. C. B. Palanivelu

Registrar

SDG 13

CLIMATE ACTION

Dr MGR



Dr. M.G.R. Educational and Research Institute (ERI) actively work toward carbon emission reduction through its comprehensive Green and Smart Campus Policy. The policy focuses on achieving zero waste, conserving resources, and managing energy efficiently to meet sustainability goals. The Dr. M. G. R. Educational and Research Institute is committed towards the SDG 13 which is closely aligned with SDG 7, SDG 11, SDG 14 and SDG 15. Various Institutional Social Responsibilities like, Energy Conservation, Water Conservation, Pollution control, Disaster Management, Energy Audit, Recycle and Reuse etc are being used to vibrantly address the climate change issue. The curriculum and Syllabus is tailor made to include the responsibility of the stakeholder in saving the environment for a better future.

Divestment from Carbon-Intensive Energy Industries: Dr. M. G. R. Educational and Research Institute will divest its investments from carbon-intensive energy industries, with a particular focus on coal and oil. The university will actively seek to reduce its exposure to companies involved in the extraction, production, or distribution of fossil fuels.

- Integrating Green Infrastructure and Operations
- People-Centric Climate Action and SDG Advocacy
- Mobility Shift and Carbon Savings
- Research, Innovation, and Knowledge Creation
- Sustainable landscaping
- Promote sustainable procurement

Green Campus Policy:

The university has a specific Green Campus Policy and aims to document and disseminate successful case studies in sustainable development.

Electric Vehicle (EV) infrastructure:

The institution has been actively installing EV charging stations at its campuses in partnership with other organizations. There is a Relux 30 kW EV charging station located in the main campus. Sustainability at DRMGRERI begins with infrastructure and operational systems.

Rooftop solar panels across multiple campuses generate nearly 234,900 kWh annually, directly replacing fossil fuel electricity and reducing 192 tonnes of CO_2 emissions per year. A campus-wide energy efficiency program, including the deployment of LED lighting and BLDC fans, contributes additional annual savings of 68,000 kWh. Together, these measures reduce energy costs, improve efficiency, and make renewable energy central to operations. The Innovation and Entrepreneurship cell also supports startups focused on high-impact sectors like electric mobility and deep technology, which contributes to the broader development of sustainable solutions.



The university's policies emphasize systematic waste management, including the segregation, collection, and recycling of waste. Single-use plastics are banned on campus, and organic waste is converted into bio-fertilizer through a vermin composting yard. Liquid waste is treated using a Sewage Treatment Plant (STP) with an 1100 KLD capacity. The treated water is then reused for landscaping and other purposes. To address the issue of electronic waste, the institute follows eco-friendly disposal mechanisms, including the resale of obsolete equipment and contracts with authorized e-waste management facilities. To manage air and noise pollution, the campus has a clear parking policy that restricts four-wheelers. Many students and

staff use college transport or public transportation. The use of tobacco and the burning of waste are strictly prohibited to maintain clean air on campus. The Institute practices rainwater harvesting by directing water into designated recharge pits and bore wells to replenish the groundwater table. This initiative helps address water scarcity, particularly during the summer months.

EVIDENCE LINK:
https://www.rrmch.org/cms/wp-content/uploads/2022/03/RRMC_energy_final.pdf
https://drmgrdu.ac.in/uploads/QS/Social_Activities/Environment%20Impact/7%20Green%20audit%20certificate.pdf
https://college.rrmch.org/green-initiatives/
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ERI SDG Report 24-25