

Policy subject: Carbon Neutrality Target Policy	Policy number: 57/P.D/2024	Date of last revision: 2024/11/15
Implementing body: Administrative Affairs Department	Implementing start date: 2024/11/20	Policy reference: Planning and Development Department

Overview:

Palestine Ahliya University (PAU) is committed to achieving carbon neutrality to minimize its environmental impact and contribute to global efforts to combat climate change. This policy outlines PAU's targets and strategies for reducing greenhouse gas emissions and achieving a carbon-neutral campus by a specified date.

Scope:

This policy applies to all PAU operations, including academic, administrative, residential, and campus-related activities, covering energy use, transportation, waste management, and procurement.

Objectives:

1. To reduce PAU's carbon emissions through energy efficiency, renewable energy, and sustainable practices.
2. To achieve carbon neutrality by [insert target year].
3. To engage the PAU community in actions that contribute to reducing the university's carbon footprint.
4. To monitor, report, and review progress toward carbon neutrality and ensure transparency in emissions management.

Statements:

- PAU will reduce direct and indirect greenhouse gas emissions by prioritizing energy efficiency and renewable energy solutions.
- The university will minimize emissions from transportation, waste, and procurement by encouraging sustainable alternatives.
- Carbon offsets will be utilized to neutralize any remaining emissions that cannot be eliminated directly.
- PAU will continuously track its carbon footprint, set reduction targets, and report progress to ensure accountability.
- The university will integrate sustainability into its academic and research programs to prepare students for future environmental challenges.

Procedures:

1. **Carbon Emissions Audit:** PAU will conduct a comprehensive carbon audit to assess its current emissions from energy use, transportation, waste, and other operations.
2. **Energy Efficiency Initiatives:** The university will prioritize energy-efficient systems and technologies, including LED lighting, optimized heating/cooling systems, and green building standards.
3. **Renewable Energy Adoption:** PAU will increase its use of renewable energy sources, such as solar and wind power, to meet energy needs and reduce reliance on fossil fuels.
4. **Sustainable Transportation:** PAU will promote low-carbon transportation options, such as electric vehicles, carpooling, biking, and the use of public transport.
5. **Waste Reduction and Recycling:** The university will reduce waste generation and increase recycling efforts to minimize methane emissions from landfills.
6. **Procurement and Sustainability:** PAU will adopt sustainable procurement policies, favoring products with lower carbon footprints and environmentally responsible manufacturing practices.
7. **Carbon Offsets:** For emissions that cannot be eliminated, PAU will purchase carbon offsets to neutralize the remaining impact, supporting global climate mitigation projects.
8. **Monitoring & Reporting:** PAU will establish a carbon management system to monitor emissions annually and evaluate progress toward carbon neutrality. Regular reports will be made publicly available.
9. **Engagement and Education:** PAU will engage students, faculty, and staff through workshops, campaigns, and sustainability initiatives to promote carbon-reducing behaviors and practices.

Key Performance Indicators (KPIs):

1.	Target Date for Carbon Neutrality Achievement
2.	Percentage Reduction in Emissions Compared to Base Year
3.	Number of Initiatives Supporting Clean Energy Use