

# جامعة فلسطين الاهلية Palestine Ahliya University

| Policy subject: Energy En     | fficiency and | Policy              | number:     | Date                       | of   | last   | revision: |
|-------------------------------|---------------|---------------------|-------------|----------------------------|------|--------|-----------|
| Clean Energy Education Policy |               | <b>32</b> /P.D/2024 |             | 2024/11/15                 |      |        |           |
| <b>Implementing body:</b> A   | dministrative | Implementing s      | start date: | Policy                     | refe | rence: | Planning  |
| Affairs Department            |               | 2024/11/20          |             | and Development Department |      |        |           |

#### 1. Overview:

Palestine Ahliya University is committed to promoting sustainability and innovation in energy practices. The Energy Efficiency and Clean Energy Education Policy integrates energy efficiency and clean energy solutions into academic programs, research, and campus operations. It aims to raise awareness and equip students, faculty, and staff with the skills to address global energy challenges and support the transition to renewable energy.

#### 2. Objectives:

- **Promote Awareness:** Raise awareness of energy efficiency and clean energy technologies.
- Curriculum Integration: Include energy topics in academic programs.
- **Research & Innovation:** Encourage research on clean energy solutions.
- **Empowerment:** Provide tools for energy-efficient design and solutions.
- Enhance Sustainability: Implement clean energy practices on campus.
- Collaboration: Work with industry and policymakers to advance clean energy.

#### 3. Scope:

- Academic Programs: Integrate clean energy topics into courses, especially in engineering, environmental sciences, and business.
- **Research:** Support research on energy efficiency and clean energy technologies.
- Campus Operations: Use renewable energy and energy-efficient practices on campus.
- **Community Engagement:** Educate the public on energy-efficient and clean energy practices.
- **Faculty Development:** Provide training to enhance teaching on energy topics.

#### 4. Statements:

- **Sustainability Commitment:** The University supports the global shift to clean energy.
- **Empowering Students:** Equip students to be energy leaders.
- **Research Support:** Encourage research on scalable clean energy technologies.
- Energy Efficiency Practices: Model sustainable practices on campus.
- Collaboration: Partner with stakeholders to advance clean energy adoption.

#### 5. Procedures:

1. Curriculum Integration:



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- o Include clean energy topics across disciplines.
- o Support capstone projects on real-world energy challenges.

## 2. Research and Innovation:

- o Fund and support clean energy research.
- o Partner with industry and institutions to foster innovation.

### 3. Campus Sustainability:

- o Implement energy-efficient buildings and renewable energy systems.
- o Promote campus-wide energy-saving programs.

## 4. Community Engagement:

- o Organize workshops and outreach programs to promote clean energy.
- o Collaborate with local schools and communities on energy projects.

## 5. Faculty Development:

o Provide professional development on clean energy teaching and research.

## 6. Monitoring and Reporting:

- o Track and report progress on energy education and campus operations.
- o Publish an annual sustainability report.
- o Review the policy annually for continuous improvement.

## **Key Performance Indicators (KPIs):**

1. Number of Community Education Programs