



KHWAJA FAREED
UEIT
RAHIM YAR KHAN

Climate Action Policy

**Khwaja Fared University of Engineering and
Information Technology, KFUEIT**

Rahim Yar Khan, Punjab

Climate Action Committee

The Climate Action Committee at the Khwaja Fareed University of Engineering and Information Technology (KFUEIT) shall be responsible for the implementation, execution, and all other matters pertaining to Climate Action.

Name	Description
Engr. Dr. Muhammad Umer Farooq	Convenor
Engr. Dr. Muhammad Mohsin Waqas	Member
Engr. Dr. Umair Azhar	Member
Engr. Aleena Naqvi	Member/ Secretary

The annual reports and projects details can be found at

<https://kfueit.edu.pk/sustainability>

https://rankings.kfueit.edu.pk/Initiatives_and_Projects

KHWAJA FAREED UNIVERSITY OF ENGINEERING AND
INFORMATION TECHNOLOGY, RAHIM YAR KHAN
CLIMATE ACTION POLICY

Introduction:

Recognizing the urgent need to address climate change and its potential impact on our planet and communities, Khwaja Fareed University of Engineering and Information Technology (KFUEIT), Rahim Yar Khan, Pakistan, commits to taking proactive measures to mitigate greenhouse gas emissions and promote sustainable practices. This Climate Action Policy outlines our institution's efforts to become more environmentally responsible and contribute to a greener future.

Carbon Footprint Reduction:

i. Energy Efficiency:

KFUEIT will conduct an energy audit to identify areas for improvement and implement energy-efficient technologies and practices across campus buildings. This includes the use of LED lighting, energy-efficient appliances, and the optimization of HVAC systems.

ii. Renewable Energy:

The university will invest in on-campus renewable energy sources, such as solar panels and wind turbines, to generate a portion of its electricity sustainably.

iii. Transportation:

KFUEIT will encourage the use of public transportation and cycling among students and staff. Additionally, the university will explore the possibility of electric vehicle charging stations on campus and promote the adoption of electric vehicles.

iv. Waste Management:

Implement a comprehensive waste management plan, which includes waste segregation, recycling initiatives, and the reduction of single-use plastics. The university will also encourage composting to reduce organic waste.

Sustainable Infrastructure and Design:

i. Green Buildings:

New constructions and major renovations will adhere to green building standards, striving for LEED (Leadership in Energy and Environmental Design) certification or equivalent sustainable building certifications.

ii. Water Conservation:

KFUEIT will implement water-saving measures, such as rainwater harvesting, low-flow fixtures, and xeriscaping to reduce water consumption.

iii. Green Spaces:

The university will promote the creation and preservation of green spaces on campus to enhance biodiversity, provide shade, and contribute to air quality improvement.

Climate Awareness and Education:

i. Curriculum Integration:

Integrate climate change, sustainability, and environmental topics into relevant courses across various disciplines to raise awareness among students and faculty. Organize workshops, seminars, and awareness campaigns to educate the university community about climate change and the importance of sustainable practices.

Research and Innovation:

ii. Climate Research:

Encourage research projects focused on climate change mitigation and adaptation, renewable energy, and sustainable technologies.

iii. Incubation and Startups:

Support and fund student-led initiatives and startups that offer innovative solutions to address climate challenges.

iv. Government and NGOs:

Collaborate with local and national government bodies and non-governmental organizations (NGOs) to participate in regional and national climate action initiatives.

v. Industry Partnerships:

Forge partnerships with industry stakeholders to promote sustainable practices, share knowledge, and explore opportunities for joint research and funding.

Reporting and Accountability:

i. Climate Action Committee:

Establish a Climate Action Committee responsible for monitoring and implementing the climate action policy, setting targets, and reporting progress.

ii. Annual Sustainability Reports:

Produce annual reports that transparently communicate the university's progress in achieving its climate action and sustainability goals.

Conclusion:

By adopting this Climate Action Policy, KFUEIT demonstrates its commitment to sustainability and environmental responsibility. Through collective efforts, the university aims to reduce its carbon footprint, inspire future leaders, and contribute to a greener and more sustainable Pakistan.