



University of Wah

CLIMATE ACTION PLAN

The University of Wah is committed to get greater results to improve the climate as it develops and implements additional strategies in the future to reach its goal of carbon neutrality.

Power

The campus receives most of its power from Solar System (SS), which uses natural sunlight to produce electricity simultaneously. SS is already an efficient process and it has made campus buildings even more efficient, thereby decreasing the carbon intensity of each facility. UW campus community can collectively saves energy everyday with behaviors like following:

- Electric appliances including ACs, refrigerators/dispenser are regularly checked and their Service is done on a routine basis to keep it running optimally and prevent breaks.
- University policy permits to use ACs only at 26 degree.
- Instead of regular lamps/lights the whole university is on LEDs.
- It is an important feature to power down and unplug electronics when not in use and turn off lights when you leave your room.
- Appliances are labelled with "turn me off" stickers for consistent reminders.

Commuting

Many faculty, staff, and students are choosing alternative transportation and those who drive alone are increasingly choosing University transport to minimize the personal car usage. The more people who choose university transport, walking, or biking as a means of getting from one place to another, the greater those reductions will be. New hostels for students and faculty located near the UW campus increase options for living where you work/study; hence reducing the chances of transport. The University has taken following steps to minimize the commuting:



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- Housing Near Campus (Hostel Accommodation for Faculty & Students)
- University Transport instead of personal cars
- Electric Vehicle Shuttle Service (It will be purchased in near future)

Solid Waste

Emissions from solid waste has decreased significantly at UW. The university accomplished this by greatly expanding recycling and composting efforts over the past decade. Looking ahead, the campus can achieve carbon neutrality in this category by getting more recyclable and compostable materials in their correct receptacles and reducing the total amount of solid waste generated. The University is achieving the goal through:

- Recycling of appropriate solid wastes
- Reduce solid waste generation
- Education to promote waste reduction

Purchasing

Although the university does not currently track the carbon footprint of purchasing, it certainly has the opportunity to reduce the environmental impact associated with the manufacturing, transportation, and use of the food, equipment, and other goods that it buys. By reducing consumption of goods, selecting goods that meet sustainability criteria, and working with contractors who practice a similar environmental ethic, the university's carbon reductions in this area could be greater than those across all other areas of this Climate Action Plan. The Department of Procurement takes care of the following:

- Make energy efficient purchasing choices and purchase Energy Star certified equipment.
- Use healthier, green cleaning products.



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Education and Research

- As a signatory of the Carbon Commitment, the University of Wah set an ambitious goal to educate *all* students about sustainability. UW is progressing toward that goal through its broad array of degree granting programs, living-learning programs, and initiatives. University has constituted an environmental who conducts regular seminars on the awareness of climate. Moreover, students also take part in such activities regularly. These serve as peer educators, trained to become environmental change agents. These students educate their peers about environmental issues and encourage them to live more sustainably. Goals of the program include enhancing students' knowledge and skills to communicate sustainability to their peers, increasing overall student awareness of environmental actions and ways to effect individual and group change on campus, and institutionalizing environmental stewardship within UW. The program also works with the administration to make facilities and operations more sustainable.



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Some of the Activities on Climate Action Plan held at University of Wah: -

1. Tree Plantation

Environmental Club of Business Leader Professional Society (BLPS) Department of Management Sciences, University of Wah, in a dedicated effort to raise awareness about the importance of tree plantations and sustainable environmental practices, organized a spirited walk titled 'Green Pakistan' on 18 January 2024. The initiative aimed to foster environmental responsibility among students and faculty. The participants, Dean, Dr. Khurram Shazad; Chairperson, Dr. Osman Sadiq Paracha; faculty members, and students from the Faculty of Management Sciences carried banners and placards promoting "Clean and Green Pakistan" as they walked through the campus, demonstrating their enthusiasm and commitment to environmental consciousness. The focal person, Mr. Farhan Shahzad, arranged the successful campaign, along with the collaborative efforts of Mr. Kamran Ahmed, Ms. Syeda Taqdees Zahra, and the Environmental Club's leader, Mr. Usama Khan. Participants walked passionately under the motto "Clean and Green Pakistan," emphasizing the need for sustainable practices to preserve and enhance the environment. The event emphasized the importance of tree planting and environmental stewardship.

Link: <https://uow.edu.pk/Community/TreePlantation>

2. Projects Display on “Environmental Psychology”

Department of Psychology-UW students of BS-IV showcased their projects accentuating the challenges pertaining to environmental psychology on 26 May 2023. The projects highlighted the interactions between individuals, their physical surroundings, and the resulting influence on human behavior, cognition, and well-being. Various models, charts, and panaflexes were exhibited by the students, calling attention to serious environmental issues, their impacts, and possible solutions. Dr. Noman Aftab, Chairperson, Department of Psychology, and the faculty visited these projects.

Link: <https://uow.edu.pk/Views/Events/View?id=31547>



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3. Talk on Biodiversity

In honor of the globally significant International Day of Biological Diversity, Mr. Jehangir Khan, Lecturer, Department of Biosciences and In-charge of the Central Herbarium, University of Wah, delivered an enlightening talk titled “Herbaria: Guardians of Plant Diversity and Catalyst for Conservation” during a webinar hosted by the University of Chakwal on 22 May 2024. This year's theme, 'Be Part of the Plan,' underscored the urgency and importance of biodiversity conservation. Mr. Khan highlighted the essential role of herbaria in plant conservation and their significance for future generations. He detailed UW's efforts in developing and digitizing the Central Herbarium, enhancing global research accessibility, and promoting biodiversity conservation. Biosciences students actively participated in the webinar, gaining insights into plant preservation's importance and herbaria's role in environmental sustainability.

Link: <https://uow.edu.pk/Views/Events/View?id=32860>