



Achieve by date

The Women University of Azad Jammu and Kashmir Bagh aims to become one of the most sustainable and research-intensive universities in Pakistan and achieve **net-zero carbon emissions across Scope 1 (direct emissions), Scope 2 (energy use), and Scope 3 (indirect emissions) by 2035.**

Milestones Reached by 2024

- **Transport Emissions:** The campus shuttle service, operating since 2020, has reduced private car usage by over 50%. In 2024, two additional shuttle buses were added, further decreasing fuel consumption.
- **Plastic and Waste Reduction:** Single-use plastics reduced by **40%** across campus. In 2024, a formal agreement was signed with the **Municipal Waste Authority** for recycling and proper disposal.
- **Green Campus:** Over **72% of campus land** is under green cover. In 2024, **2,500 new trees** were planted to strengthen carbon sequestration.
- **Awareness and Education:** In 2024, a course on Carbon Neutrality and Climate Governance was introduced. Multiple student-led Green Clubs are now actively conducting energy audits, plantation drives, and waste segregation campaigns.

Planned Milestones Toward 2035

- **By 2025:** Generate 30% of electricity from solar and renewables; ban single-use plastics completely.
- **By 2028:** At least 50% of campus commuting to be supported by university-operated transport services, significantly reducing reliance on personal vehicles
- **By 2030:** 80% waste management achieved; 80% green cover maintained.
- **By 2035:** Achieve net-zero carbon through 100% renewable energy use, minimal reliance on personal vehicles, elimination of single-use plastics, implementation of a circular waste economy, and expansion of carbon sequestration projects.





Times Higher Education
**Sustainability
Impact Ratings**

13 CLIMATE
ACTION



Conclusion

The progress made up to 2024 reflects steady momentum toward the 2035 target. By integrating renewable energy expansion, sustainable transport, green infrastructure, and education-driven awareness, Women University is positioning itself as a national leader in carbon neutrality and climate action.

