



FERGHANA MEDICAL INSTITUTE OF PUBLIC HEALTH

SUSTAINABILITY REPORT – 2025

Fergana Medical Institute of Public Health (FMIOPH)

1. Setting and Infrastructure (SI)

Indicator	2024	2025
Total campus area (m ²)	65,000	65,000
Green open space area (m ²)	21,000	22,500
Number of buildings	14	15
Smart buildings	3	5
Total population	3,200	3,400

2. Energy and Climate Change (EC)

Indicator	2024	2025
Electricity consumption (kWh/year)	485,000	462,000
Renewable energy use (%)	7%	10%
LED bulbs installed	3,500	4,200
Carbon footprint (tCO ₂ /year)	135	120

3. Waste (WS)

Indicator	2024	2025
Paper (tons)	3.2	Recycled 1.2
Plastic (tons)	2.4	Recycled 1.0
Organic (tons)	5.0	Recycled 2.0
Hazardous (lab chemicals)	0.045	Treated 0.045

4. Water (WR)

Indicator	2024	2025
Water consumption (m ³ /year)	28,000	25,500
Water recycling (%)	8%	12%
Water-saving devices installed	160	200

5. Transportation (TR)

Indicator	2024	2025
Total vehicles on campus	160	155
Bicycles on campus	75	120
Public transport users (%)	42%	55%
Pedestrian paths (m)	1,200	1,500

6. Education and Research (ED)

Indicator	2024	2025
Courses related to sustainability	12	15
Research projects on sustainability	8	11
Workshops/seminars	10	14
Student eco-clubs	2	3

Community and Engagement (CE)

- Tree-planting campaign – “Green Campus for Future” (2 times/year)
- Clean-up drives – Campus and nearby parks (Quarterly)
- Health & sustainability seminars – With local schools and NGOs (5 per year)
- Collaboration projects – With local government & WHO programs (Ongoing)

Summary of Achievements

- Green area increased by 7%.
- Electricity use reduced by 5% compared to 2024.
- Renewable energy share rose to 10%.
- Waste recycling improved across campus.
- Broader student participation in sustainability initiatives.

Future Plans (2026–2027)

- Expand solar panel system to cover 25% of total energy demand.
- Introduce a full digital management system to reduce paper waste.
- Achieve a zero single-use plastic policy on campus.
- Launch a regional “Green Health Education” partnership program.