

13.3.1 Local education programmes on climate

FKUI implementation on the green metric UI program including:

1. The policy to use environmentally friendly materials is stated in all infrastructure planning and setting documents.
2. Energy management which includes the use of Light Emitting Diode (LED) lamps, the use of energy-efficient equipment, implementation of smart buildings, renewable energy, the use of timers on lighting panels to efficiently use energy, installation of electrical sensors in toilets, water taps, watering plants, panels eco power lift system, and the addition of 10 kwp PLTS on the roof top.
3. Waste Management: recycling inorganic waste, especially plastic, separating waste, limiting the use of plastic, providing water fountains, and using tumblers.
4. Water Management: The use of pipe-based water (PAM) which is integrated with the clean water pipe system of the IMERI Building, as well as the implementation of the recycling water utilization program by means of the Sewage Treatment Plant (STP)
5. Transportation Management: sorting of incoming vehicles by the security team in collaboration with Quality Parking in sorting vehicles that enter the parking area. The parking area at FKUI is limited to FKUI leaders, guests and teaching staff. Implementation of parking and land use policies, FKUI continues to socialize regarding parking arrangements, reforestation of the FKUI area and the provisions for bringing vehicles within the FKUI environment.
6. Development of 74 mata kuliah related to the environment and climate at the FKUI in 2021.
7. Plant and animal conservation: Converting 12 car parking lots/parking lots as well as a Garbage Shelter (TPS) into FKUI gardens, planting trees in FKUI grounds through the Iluni 1996 grant, and structuring a Green Open Space Park by (Prof. Res. (Hon) Dr. Kahar Tjandra, SpPK. Another activity is the Inventory of Green Open Space Vegetation in the FKUI yard which is assisted by the Research Center for Plant Conservation and Botanical Gardens, the National Research and Innovation Agency (BRIN), Pruning trees periodically with the concept of conservation and Greening the interior.

Evidence link: <https://fk.ui.ac.id/kampus-hijau.html>