



CARBON FOOTPRINT REDUCTION POLICY FOR ALMUSTAQBAL UNIVERSITY COLLEGE



As pioneers of research and science, it is vital for higher education institutions to lead the shift towards sustainable development. Sighting this, Al-Mustaqbal University College is leading the Iraqi higher education institutions towards sustainability. Therefore, it is a must that this institution puts forth a plan to pave its way to reduce its carbon footprint and be more sustainable. The carbon footprint reduction policy stands on three fundamentals that require full commitment from staff and students to be fully achieved by 2030.

FUNDEMENTAL ONE: CLEAN AND SUSTAINABLE ENERGY

- By 2030, 80% of the energy consumed by Al-Mustaqbal University College is sourced from alternative sources other than the national electrical grid. Al-Mustaqbal University College has already started its path towards depending on sustainable energy sources such as solar and wind energy.
- Increase research on renewable energy sources and increase their output in order to meet energy demands.
- Leading the campaign to increase awareness on sustainable energy sources and help communities to get a grasp on such alternatives.

FUNDEMENTAL TWO: WASTE FREE INSTITUTION

- By 2025, all produced waste within the campus facilities should be reduced and recycled.
- By 2025, all formal correspondence letters within the campus are paperless and should be made via softcopy documentation.
- Plastic bags are prohibited from use within the campus by 2025.
- Increasing research in the field of waste management and cleaner production.

FUNDEMENTAL THREE: WATER CONSERVATION

- By 2025, all water dispensing faucets should be sensor motion faucets for water conservation.
- By 2025, parking areas and walkways are made from permeable asphalt or concrete to ease rain harvesting.
- Watering the green areas within the campus area is controlled by sensors to provide water efficiently with the least amount possible.
- Used water inside toilets and sinks is recycled by gathering the water and recycling it to be used in plant watering.



FUNDEMENTAL FOUR: INCREASING GREEN AREAS

- By 2030, green areas should be maximised in order to create a cleaner, cooler and sustained environment.
- Growing vegetables for using them in the student restaurants within the campus.
- Increasing the number of fruitful trees that are drought resistant.
- Increasing the number of trees on the sides of walkways and near buildings within the campus.

FUNDEMENTAL FIVE: REDUCING THE AMOUNT OF VEHICLES

- By 2030, vehicles used by staff member as well as students should be minimised to the half.
- By 2030, the college will provide shuttle buses to transport staff members as well as students back and forth to the campus.

FUNDEMENTAL SIX: A TOBACCO, SMOKE AND NICOTINE FREE CAMPUS

- By 2025, Al-Mustaqbal University College is planned to be a nicotine free campus. This fundamental is developed to enhance the wellbeing and health of both staff and students.

All the above fundamentals are necessary to pave the path towards creating a sustainable environmentally friendly campus. This requires that all of us, both staff and students, to work hand in hand to achieve these fundamentals.