

Al-Zahrawi University College for reducing carbon emission by 2050

Al-Zahrawi University College is committed publicly to reduce carbon emission in its campus gradually, until we can reach a net-zero emission of greenhouse gases (GHGs) by 2050.

Scope 1:

Scope 1 emissions include direct GHG emissions resulting from sources like the combustion of gas for heating and diesel for power generation and transportation. Our plan includes a set of strategies to reduce these emissions:

- Renewable energy implementation: We start to install solar panels on campus buildings, supplying a part of our energy needs.
- Transport Electrification: We intend to replace our vehicles with electric or hybrid alternatives.

Scope 2:

Scope 2 emissions result from the generation of purchased electricity consumed by our college campus. We have designed targeted strategies to reduce these emissions:

- Green energy procurement: We're looking for partnerships with renewable energy providers to provide a larger portion of our electricity from green sources.
- On-campus energy conservation: We are implementing a campus-wide energy conservation plan that includes the use of energy-efficient lighting and devices.