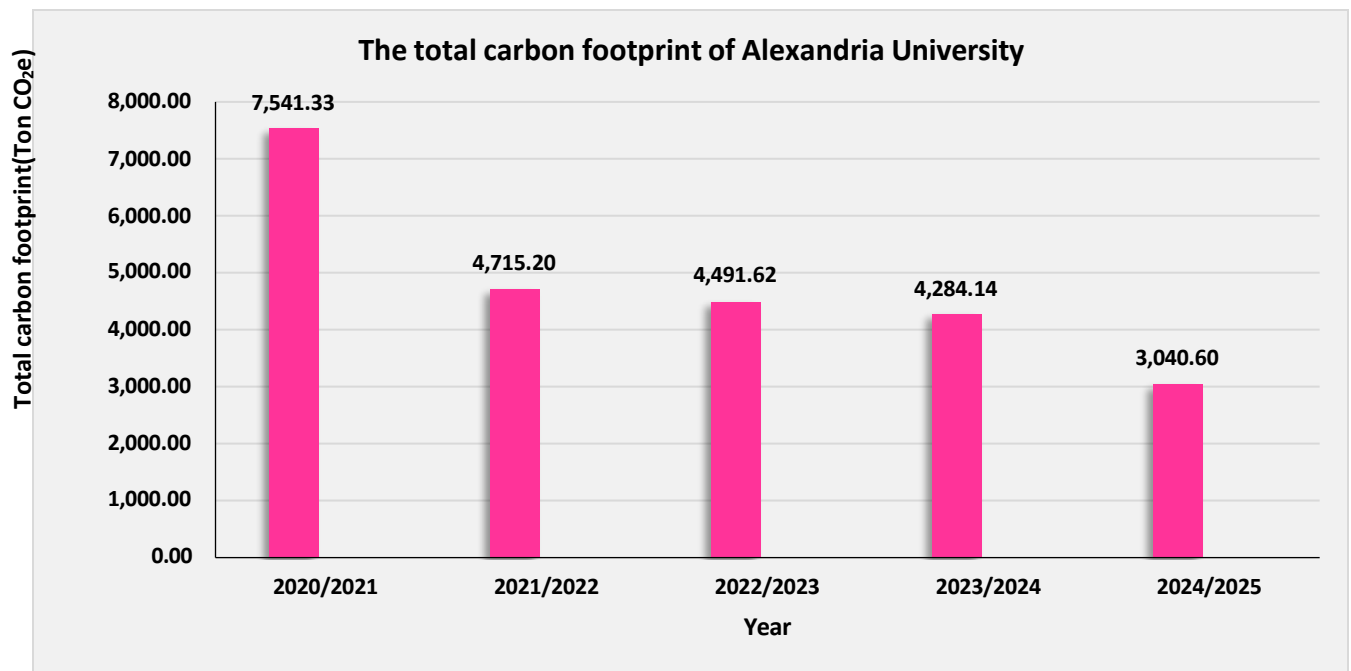


Measurement of Carbon footprint

Alexandria University has made notable progress in reducing its institutional carbon footprint, with total emissions declining from 7,541.33 metric tons of CO₂e in the 2020/2021 academic year to 3,040.60 metric tons in 2024/2025. This represents an overall reduction of approximately 59.7% over five years, reflecting a sustained and well-structured decarbonization approach.

This achievement has been driven by a combination of targeted measures, including energy efficiency improvements across campus facilities and the increased adoption and procurement of renewable electricity. These efforts have contributed to a consistent downward trend in emissions, in line with pathways recommended by the Intergovernmental Panel on Climate Change for limiting global temperature rise to 1.5 °C.

Moreover, the university's actions directly support Egypt's commitments under the Paris Agreement and its updated Nationally Determined Contributions (NDCs). By integrating climate action into its core operational and strategic planning, Alexandria University provides a strong, science-based model for effective climate governance that can be replicated across higher education institutions.



Alexandria University has established a comprehensive and integrated sustainable transportation system that aligns with *Egypt's Vision 2030* and the *United Nations Sustainable Development Goals (SDGs)*. Central to this strategy is a strong institutional commitment to reducing private vehicle dependency, minimizing the parking footprint, and promoting zero- and low-emission mobility across all campuses. The University operates a fleet of 35 modern shuttle buses, each with a capacity of 51 passengers, running twice daily on fixed routes to serve faculty, staff, and students. This system has significantly reduced on-campus traffic congestion and carbon emissions. Complementary partnerships with private transport providers and public minibuses further enhance accessibility, particularly for students commuting from distant areas such as Borg El Arab, where a dedicated evening shuttle departs daily at 8:30 PM from the Faculty of Commerce.