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SDG 2: ZERO HUNGER

Khalifa University of Science and Technology contributes to **SDG 2: Zero Hunger** by advancing research, innovation, and campus practices that support food security, sustainable agriculture, and responsible food systems. Through interdisciplinary research and operational initiatives, KU addresses challenges related to nutrition, resource efficiency, and resilience in arid and food-import-dependent regions.

Key Contributions in 2025

1. Research Supporting Food Security

In 2025, Khalifa University advanced research in areas that underpin food security, including **water-efficient food production, desalination technologies, controlled-environment agriculture, and food-energy-water nexus systems**. These research efforts contribute knowledge and technologies relevant to arid environments and climate-vulnerable regions.

2. Responsible Food Practices on Campus

The University continued to promote **responsible food consumption and waste reduction** across campus dining facilities. Initiatives include improved food management practices, awareness campaigns, and collaboration with service providers to minimize food waste and support sustainable procurement.

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Food Waste Statistics (2025)

Total campus food waste: 6780 kg

Main Campus:2260 kg

SAN Campus:4520kg

Campus population: 63945

4. Education & Capacity Building

Through academic programs, research training, and student projects, KU builds capacity in fields related to food systems, sustainability, and resource management. These efforts help prepare graduates to contribute to food security solutions through research, policy, and industry engagement.

5. Collaboration & Knowledge Sharing

In 2025, Khalifa University strengthened collaboration with national and international partners in research, policy support, and knowledge exchange related to food security, nutrition, and sustainable agriculture.

Useful links:

- [Sustainable food outlets on campus](#)
- [Staff hunger intervention](#)
- [Sustainable food purchases](#)