

Sustainable Investment Guidelines

Canadian University Dubai demonstrates its commitment to sustainable investment with alignment to [SDG7 on Affordable and Clean Energy](#) through its policies governing campus development and infrastructure, adhering to the [CUD Policy and Procedure Manual](#). The University ensures that investments in its facilities, including all renovations and new construction projects, adhere to recognized energy efficiency standards, reflecting a core principle of responsible resource allocation and long-term environmental stewardship. This guideline applies to all such projects undertaken on the CUD campus.

Commitment to Energy Efficiency Standards: All investments in renovations and new constructions are mandated to comply with relevant energy efficiency standards. This includes:

- [Dubai Green Building Regulations and Specifications](#): Ensuring energy-efficient design, construction, and operation.
- [LEED \(Leadership in Energy and Environmental Design\) Certification](#): CUD encourages projects to aim for a minimum of LEED Silver certification where applicable.
- [ASHRAE Standards](#): Compliance with ASHRAE 90.1 is required for the energy-efficient design of buildings.

Sustainable Design and Construction Investments: Investments focus on integrating sustainability from the design phase through construction:

- **Building Envelope:** Prioritizing high-performance insulation, windows, and doors to minimize energy loss.
- **HVAC Systems:** Investing in energy-efficient heating, ventilation, and air conditioning systems that meet or exceed relevant standards.

- **Lighting:** Utilizing energy-efficient lighting systems (e.g., LED fixtures) and maximizing the use of natural lighting.
- **Water Heating:** Employing energy-efficient systems like solar water heaters or high-efficiency boilers.
- **Sustainable Materials:** Giving priority to the use of sustainable and locally sourced materials that reduce environmental impact and enhance energy efficiency.

Monitoring and Compliance: To ensure these sustainable investments perform as intended, the university implements:

- **Energy Audits:** Conducted during and after construction to verify compliance with standards.
- **Regular Inspections:** Performed throughout construction to ensure adherence to energy-efficient practices.

Certification: Seeking necessary certifications to confirm the building meets or exceeds specified energy efficiency standards.