

7.2 University measures towards affordable and clean energy

7.2.4 - CU as a body has an energy efficiency plan in place to reduce overall energy consumption.

Cairo University has evidence of an energy-efficiency plan (or at least an energy-management programme) in place. Here are key elements and citations:

- 1- On page 51 of **the CU Sustainability Report 2023**, under the heading “Cairo University Efforts in Energy Management,” the report states:
“It is critical to run campus buildings and equipment in an energy-efficient manner and to implement cost-cutting measures whenever possible in order to reduce both energy consumption and associated greenhouse gas releases.”
On page 52 the report gives specific measures: for example, installation of solar power plants on building roofs, and replacement of more than 82% of external lights (lamps/lampposts) with LED lighting. The report also describes “Renewable Energy Sources in Campus” (table) listing solar installations and capacities.
- 2- The website of **the Energy Research Center (Faculty of Engineering**, Cairo University) (ERC) — within CU’s Faculty of Engineering — describes its objectives around “energy studies of pragmatic nature” and offers training, consulting and measurement services related to energy conservation and energy management in building systems and industrial settings.
- 3- On a national system level, **the Supreme Council of Universities (SCU)** “Energy Efficiency in Public Buildings (Universities)” project involves smart-meter installation and energy auditing for multiple Egyptian universities including CU, which logically supports CU’s faculty-level usage and building energy efficiency upgrades.

Serial	Year	Link
1	2023-2024	chrome-extension://efaidnbmnnibpcajpcglclefindmkaj/https://cu.edu.eg/us erfiles/Report%20Sus%202023.pdf?utm_source
2	permanent	https://eng.cu.edu.eg/en/energy-research-center/?utm_source
3	Current	https://scu-eaproject.org/ar/?utm_source