




Tohme Rizk Office Building

Operating under a charter from the University of the State of New York, the Lebanese American University is a private higher education institution that has eight schools and more than 8,000 students. The Byblos campus is located 35 kilometers north of Beirut on a plot of land approximating 175,000m² with a built-up area of around 80,000m².



The EDGE-certified retrofit of the university’s Tohme Rizk Office Building incurred less cost than a conventional approach would have. The university, at no additional capital cost, will reduce its utility expenses for the building by US\$600 each month, in addition to saving the environment 21 tCO₂ per year. While the EDGE certification system is intended for new buildings, exceptions are made for project owners who have an ambitious outlook and wish to set an example for what can be achieved.

RESOURCE EFFICIENCIES		TECHNICAL SOLUTIONS
	41% Lower Energy Bill	Reduced window to wall ratio; external shading; air conditioning with air-cooled chiller and a high COP; variable speed drives pumps; and an energy-efficient lighting system.
	29% Lower Water Bill	Low-flow faucets and dual flush water closets.
	34% Less Materials	Concrete filler slabs for floors and solid dense concrete blocks for walls.



Location: Lebanese American University
Tohme Rizk Building
Byblos 36
Lebanon

Certification: Final Certification

Certification Date: October 2015

Floor Space: 930 m²

More Info: www.lau.edu.lb