6.2.1 - Total volume of water used in the university

Alexandria University is committed to sustainable water management through monitoring water consumption, promoting water conservation, and reducing freshwater waste. Pilot initiatives include recycling air-conditioning wastewater for suitable non-potable uses and evaluating water quality for safe reuse. The Center of Excellence for Water is also conducting desalination studies using locally produced membranes in cooperation with the industrial sector. These efforts focus on improving treatment efficiency, reducing environmental impacts and operational costs, and developing innovative solutions to ensure sustainable water resources for the university and the surrounding community.

Water consumption per faculty/ institution

water consumption by Faculties and institutes	
Faculty or institute	Water in cubic meters
University Administration Building	3600
Faculty of Arts	25009
Faculty of Business	15536
Faculty of Education	4183
Faculty of Medicine	41974
Faculty of Dentistry	17211
Faculty of Engineering	32322
Faculty of Agriculture	60.271
Faculty of Pharmacy	11735
Faculty of Science	44122
Faculty of Nursing	21140
Faculty of Veterinary Medicine	68218
Higher Institute of Public Health	1819
Medical Research Institute	27056
Institute of Graduate Studies and Research	8480
Faculty of Physical Education for girls	10044
Faculty of Physical Education for boys	141747
Faculty of Specific Education	4380
Saba Pasha Faculty of Agriculture	12.774
Faculty of Education for Early Childhood	9713
Faculty of Fine Arts	85000
Faculty of Tourism and Hotels	2156
Faculty of Law	63000
Total	**638518**