



University : University of Babylon  
Country : Iraq  
Web Address : <http://www.uobabylon.edu.iq/>

## Energy efficient appliances usage



University Council Hall



Study Hall (saving energy with daylight)



Galleries, Department of Sculpture, College of Fine Arts (using fans and daylight for saving energy)







Galleries, Department of Painting, College of Fine Arts (using fans and daylight for saving energy)



Using LED lamp for night with light dectation



One of the meeting halls (using fans and daylight for saving energy)

		<p>Using solar renewable energy for lighting the campus through night</p>
		<p>In the Lab (saving energy with daylight)</p>
		<p>In the workshops of Mechanical Department (saving energy with daylight)</p>
		<p>In the labs of Department of Biology (saving energy with daylight)</p>
<p>Energy efficient appliances usage are replacing conventional appliances (University of Babylon)</p>		

University logistic management adapted many procedures of using Energy efficient appliance. More than 70% of the conventional appliances have already being replaced by energy efficient appliances (star-rating for electronic devices and LED light bulb, fans, specifying morning and day time for using fans instead of chillers or splits).

In addition, University of Babylon participated in the national program to decrease electricity consuming, by using LED lamps, fans and light sensors. University logistic management notified further energy savings by paying close attention to the following:

1. Specifying hours of operating air conditioning devices according to the broad cast and weather temperature and saving energy by using fans instead.
2. Most of the buildings of the university can assess their own energy consumption and realize their own energy-saving potential by means of, for example, insulation, LED lighting and using light detectors and door sensors for saving energy.
3. Maintain the central chillers system which obviously saving energy instead of using splits and one part- air conditioner.
4. Protecting the work environment and reducing mobiles use by maintaining using land phones Network which is working 24hrs/ 7days with free fees. as shown below:

