

Energy efficiency

Lankaran State University's implementation of energy-saving LED lighting is one of the important steps for the ecological and economic development of modern educational institutions. Compared to traditional lamps, LED lighting systems consume less electrical energy, last longer, and minimize negative effects on the environment. For this reason, the use of such lighting systems at the university creates a safer and more comfortable environment for both students and teaching staff.

The installation of LED lights in university buildings significantly reduces energy consumption. While traditional incandescent bulbs use a large amount of electricity, LED lamps provide brighter light with lower energy use. This helps reduce the university's monthly electricity expenses.

Another advantage of LED lights is that they are environmentally friendly. Since these lamps do not contain mercury or other harmful substances, they do not damage nature. Such an approach also contributes positively to the development of environmental awareness at the university and increases students' understanding of environmental protection.

