

ENERGY EFFICIENT APPLIANCES USAGE

Report 2024



Example of Energy Efficient Appliances Usage: Insulation and Weatherproofing building



Example of Energy Efficient Appliances Usage: Use of LED lighting and lamps

The International European University is committed to promoting energy efficiency across its campus. The university has implemented a range of energy-efficient appliances and practices to reduce energy consumption and minimize its environmental impact. Here is a description of some of the energy-efficient appliances and initiatives in use on the campus:

LED Lighting: The university has upgraded its lighting systems to energy-efficient LED bulbs. These bulbs consume significantly less energy than traditional lighting, resulting in reduced electricity consumption and lower maintenance costs.

Energy-Efficient Systems: The campus features energy-efficient heating, ventilation, and air conditioning systems. These systems are designed to optimize temperature control while minimizing energy use, providing a comfortable environment for students and staff.

Smart Building Management Systems: The university utilizes smart building management systems to monitor and control energy consumption. These systems help in optimizing energy use by adjusting lighting, temperature, and other factors according to occupancy and specific needs.

Energy-Efficient Appliances: The campus utilizes energy-efficient appliances in common areas, such as energy-saving refrigerators, washing machines, and dishwashers. These appliances are designed to minimize energy and water consumption.

Insulation and Weatherproofing: The university has invested in improving insulation and weatherproofing across campus buildings. This helps maintain a consistent indoor temperature, reducing the need for excessive heating or cooling.

Waste Management: An efficient waste management system is in place to reduce waste and promote recycling. This includes composting organic waste and recycling paper, plastics, and other materials.

Renewable Energy Credits: The university invests in renewable energy credits and offsets to support clean energy production and reduce its overall carbon emissions.

These energy-efficient appliances and initiatives contribute to the International European University's commitment to sustainable and environmentally responsible practices, reducing its carbon footprint and promoting a greener campus for all.

Appliance	Total Number	Total number energy Efficient appliances	Percentage
LED Lamp	80000.00	80000.00	100%
Fan	62	62	100%
Microwaves	170	170	100%
Oven	12	12	100%
Refrigerators	30	30	100%
TV	24	24	100%
Computer	547	547	100%
Laptop	165	165	100%
		Average Percentage	100%