







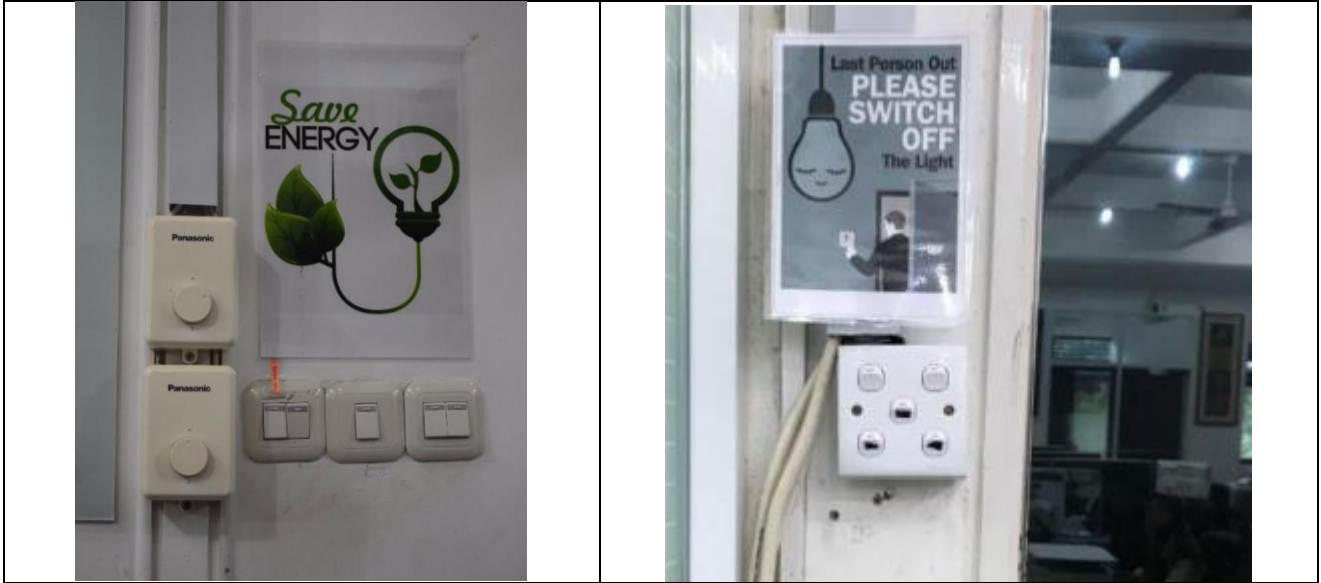
Template for Evidence(s) UI GreenMetric Questionnaire

University : Universitas Sumatera Utara
Country : Indonesia
Web Address : www.usu.ac.id

[2] Energy and Climate Change (EC)

[2.1] Energy efficient appliances usage are replacing conventional appliances

	
<p>Motion Sensor LED Light Bulbs</p>	<p>LED Light</p>
	
<p>Energy Efficient Refrigerators and Air Conditioners in USU Offices</p>	



Saving Energy Slogans in USU Offices



Energy Efficient Computer, Printer, and Photocopy Machine in USU Office



Description:

The main energy used in the University of Sumatera Utara is electrical energy. It is consumed by home appliances and electronic devices such as lamps, computer, projector, refrigerator, air conditioning units and electric motors. In the recent years, home appliances and electronic devices are replaced gradually by high efficient devices. The pictures of several of the high efficient devices are shown in the above picture. Based on field survey, energy appliance usage is already around 30%



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[2] Energy and Climate Change (EC)

[2.3] Smart Building implementation



The Automatic Door Sensor System



The Automatic Fire Alarm Sensor System



Automatic Hand Wash Sink



Automatic Hand Wash Sink