


Template for Evidence(s) UI GreenMetric Questionnaire

SDG 12 Responsible Consumption and Production [12.3] Proportion of recycled waste [12.3.1] Waste tracking




Environment
Implement pollution prevention and reduction.
Promote environmental education and publicity.
Build a sustainable and green campus.
Improve university surroundings and communities.

Energy
Improve energy efficiency.
Priority purchase of energy-saving products.
Build an energy management system.
All faculty and staff participate in energy conservation and carbon reduction.

Occupational safety and health
Create an atmosphere of occupational safety and health.
Deepen the knowledge and ability of occupational safety and health.
Reduce the risk of workplace hazards.
Implement independent management and communication.

Policies

Hungkuang of Environmental Policy (Hungkuang University, Taiwan)



Complied with regulations and committed to the mission of environmental protection, implemented prevention and control measures i.e. indoor air, wastewater, waste, and toxic and chemical substances.

Indoor air quality laws and regulations meet

Wastewater (sewage) laws and regulations meet

Operations of toxic and chemical substances laws and regulations meet

Resource recovery increase

ISO 14001:2015 Environmental management system

Pollution prevention and control(Hungkuang University, Taiwan)



Description:

Hungkuang University attached great importance to quality management, which has promoted ISO 9001, ISO 14001, ISO 45001, and ISO 50001 management system certifications since 1999. To establish the guidelines and as the code of conduct and principle of effort of the environment, the occupational safety and health, and the energy management, we have formulated the “Environment, Occupational Safety, Health, and Energy Policy.” And, according to the “Environmental Considerations and Hazard Identification Assessment,” the hazard identification was carried out regularly to determine unacceptable risks, including occupational safety and health goals and improvement plans, strengthening operation control regulations, and education and training. The system was currently in continuous operation with the latest version, and would move toward system integration in the future. Hungkuang University complied with the regulation and committed to the mission of environmental protection. Implemented prevention and control measures i.e. wastewater, waste and toxic and chemical substances. And, formulated an “environmental policy” to implement it. The university has passed ISO 14001:2015 environmental management system certification in August 2016 to monitor pollution prevention equipment, waste resource recovery and management of toxic and chemical substances to implement the goals of preventing environmental pollution and conserving resources. The university was not subjected to major fines or penalties for violating environmental laws or regulations within the scope of operations.

Reduced waste



<p>TARGET 12-5</p>  <p>SUBSTANTIALLY REDUCE WASTE GENERATION</p>		
<p>Recycling Inorganic Waste</p>	<p>Reward points of Inorganic Waste</p>	
		
<p>Donate desk and chair to elementary school</p>	<p>Flea Market</p>	
<p>Inorganic Waste All Treated and Recycled (Hungkuang University, Taiwan)</p>		

Hungkuang University continued to promote the reduction of waste generation to publicize the classification of activity records, education and training, and waste disposal. Promoted the achievement of environmental related policies and goals. There was entirely a downward trend (as shown in the table below). In 2023, the proportion of resource recovery would reach 44.96%, which was an increase of 0.1% compared with 2022 years.

Projects/yrs.	General	Chemical waste	Biomedical	Amount of garbage	Resource recovery	Resource recovery ratio
2021	185.75	3	1.88	190.63	125.3	40.28%
2022	188.40	2.47	2.74	193.61	153.38	44.88%
2023	204.4	0.47	1.92	206.79	167.0	44.96%
Processing methods	incineration	Plasma incineration	incineration		Sent to resource recovery facilities	