

Template for Evidence(s) UI GreenMetric Questionnaire

University : Samarra
 Country : Iraq
 Web Address : www.uosamarra.edu.iq

[3] Waste (WS)

[3.4] Program to Reduce the Use of Paper and Plastic on Campus(WS.2)

	
1	2
 <p style="text-align: center;">paper recycling</p>	
3	4- machine recycles waste paper
Program to Reduce the Use of Paper and Plastic in Campus (Samarra University, Iraq)	



Description:

It has been clearly demonstrated that it would be feasible to consider recycling paper in an academic institution. This can be achieved through combining specific waste paper baskets, a pulping machine and power supplied by a renewable energy source, with an already established local paper making company. The paper making company would be able to gain a subsidy from the government which pays them to actually recycle paper, to counteract the cost of the pulped paper which is 30% more expensive than raw wood pulp. The academic institution would save money on waste disposal and decrease its carbon footprint by 600% with savings of up to around 5e6 tons of CO2 per year, instead of the 1e2 tones carbon offset for just recycling the paper normally.

- For staff, a more direct approach is often necessary. At the administrative level, policy changes can be a very effective way to bring faculty on board. This can range from a simple policy such as mandatory double-sided printing, to a more in depth policy with ramifications for individual departments based on their paper usage. However, the most effective strategy can often be a simple direct appeal to change behavior. This can take the form of a simple pledge signing to use the new printing policy or a personal appeal from a member of the research team.
- Students also respond well to incentives. Utilizing promotions such as giveaways for students who give up printers or reams of paper can be an easy way to motivate students. However, it is important with this approach to make the incentives ones that would not undermine the environmental impact of the program.
- Samarra University IT supports paperless system to reduce paper in daily workplace. It can reduce a lot of paper use that mean Mahidol University can reduce CO2 emissions and save the world.
- Solutions of reusable paper in back office, e.g. using 2-side of paper, always recheck your data before print, use online system instead of hard copy.
- Samarra University has a policy of “Reduce Reuse plastic bag in the last 3 years it can reduce around 500000 m bags per year or reduce 60% of plastic waste in university.

Table 2. Highlights the types accepted for use in the recycling process.

Acceptable types	Unacceptable types
Exam books	Brown paper
Newspapers and accessories	Paper stained with food or paint
Magazines, brochures and catalogs	Products related to hygiene and health such as: used tissues and towels
White paper	Candy wrappers
Bulletins	Sticky notes or tape
Letter envelopes	Non-paper gift wrapping or bags

Additional evidence link (i.e., for videos, more images, or other files that are not included in this file):