

Template for Evidence(s) UI GreenMetric Questionnaire

University : Gebze Technical University
Country : Turkiye
Web Address : www.gtu.edu.tr

[3] Waste (WS)

[3.9] Total volume toxic waste produced

Type of toxic waste	Total Produced (ton)
- electronics (battery+non toxic+ electronic materials)	1.00
- lab. Chemicals	5.52
- medical waste	0.11
- total	6.63

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Electronic waste collection activity





Hazardous Laboratory Waste

Total Toxic Waste Produced at GTU (Gebze Technical University, Turkiye)

Description:

The total weight of the toxic waste produced in GTU is 6.63 tons. Of the total weight, 1.00 tons, including batteries and non-toxic electronic materials, are comprised of batteries and non-toxic electronic materials, while 5.52 tons consist of laboratory chemicals. The remaining 0.11 tons comprise medical waste. In addition, 0.016 of the 1.00 tons of electronic waste produced is batteries, 0.001 is non-toxic waste, and the rest consists of old computers, cables, fluorescents, printer toner, etc.

- 1) Electronic waste collection activities were implemented on campus. This activity emphasizes the damage caused by electronic waste to the environment. In addition, academic, administrative staff and students were allowed to bring their electronic waste to the collection area on campus.
- 2) The images illustrate the manner in which hazardous laboratory waste on campus is collected by a private company at specified intervals.