

Waste management in Kasetsart University can be divided as following measures:

1. General waste, there are total of 46 dumpsters surrounding campus and each location will be empty daily by a garbage truck. The truck then carries them to the waste transfer station, Tharang.

2. Recycling waste is managed by the KU Green Campus Recycling Project and is divided into two categories:

1.

There are total of 14 boxes for recycling waste and they are distributed among 10 locations in the campus. Then, officers from Soi 45 Waste Sorting Plant will transfer recycling wastes from these boxes back for secondary sorting.

2.

After waste sorting, Soi 45 Waste Sorting Plant will purchase / donate recyclable waste from outside the campus.

3. Waste management from the cafeteria can be divided by categories:

1.

Food waste is managed by two methods: 1) sell directly to the buyer 2) Use for bio-fermentation process to create bio-fertilizer and household level biogas under KU-Green Bio-fertilizer and Biogas Projects.

2.

Used vegetable oil from food vendors and third parties is transferred to KU-Biodiesel Production Plant to produce biodiesel using KUB-200 machine under the KU Green Campus Project. The biodiesel is then used by KU-bus for free transportation within campus.

3.

Lipid waste is stored and transferred to Bangkok Metropolitan Administration for further disposal.

Organic Waste Treatment

Written by Administrator

4.

Organic waste including debris, twigs, and leaves are used to produce mulching materials through composition. In addition, the materials are applied to the garden throughout the campus under the KU Green Campus Project.

5.

Biohazard waste is stored and handled by Bangkok Metropolitan Administration for sterilization before dispo