



D.SERIKBAYEV EAST KAZAKHSTAN TECHNICAL UNIVERSITY

EKTU

GREEN CAMPUS - GREEN UNIVERSITY

Recycling of E-waste

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Recycling of E-waste

Stages of the process :

1 этап

- Unloading;
- Disassembly;
- Unsoldering of electronic boards;
- Sorting of components;
- Shredding of electronic boards.



Stages of the process :

2 этап

- Preparation of solutions;
- Deposition;
- Obtaining precipitation and powders;
- Sending products to metallurgical enterprises.

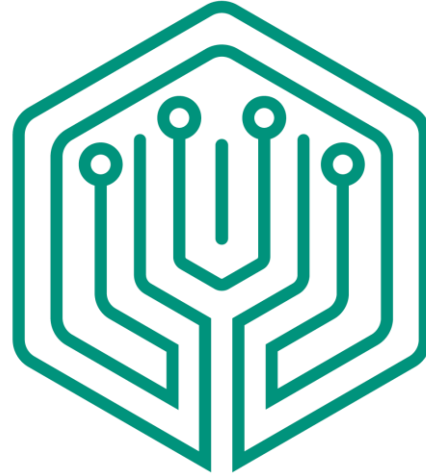
Related process

- Crushing of ABS plastic into granules.

Amount of E-waste

The number of decommissioned computer and office equipment:

Name	2022	Average weight	Total weight
Unit	pieces	kg	kg
Total:	69		
Of these:			
computer	41	17	697
copier	3	13,5	40,5
scanner	2	3,5	7
printer	11	4,5	49,5
MFP	0	25	0
monitor	7	20	140
laptop	5	3	15
Total 2022, kg:			949



Спасибо за внимание!