



E-waste: Policies, Regulations and Management Experiences in China

Ministry of Environmental Protection, China

Great amount of e-waste generated

In China, the generation of main discarded e-products is up to 20~30 millions per year.



Collection system of e-waste



Secondhand store



The collected waste computers



Secondhand market



Repair store



peddler



Low technical and environmental level of e-waste recycling industry



Regulation system of e-waste

Pollution Control Management Method for Electronic Information Products

issued by Ministry of Information Industry In 2006

Administrative Measures for the Prevention and Control of Environmental Pollution by Electronic Waste

issued by Ministry of Environmental Protection In 2007

Regulation on the Administration of the Recovery and Disposal of Waste Electrical and Electronic Products

issued by State Council in 2008

Regulation system of e-waste

[Pollution Control Management Method for Electronic Information Products](#)

Main Content:

- Control and restrain the use of hazardous and toxic substance (such as Pb, Hg, Cadmium, Chromium, PCB.....)in electronic and electric products.

Regulation system of e-waste

Measure of e-waste pollution prevention and control

Main content:

- E-waste dismantler, recycler and disposer should register with the local EPBs.
- E-waste generator should send e-waste to the enterprises which have registered with local EPBs.



Regulation system of e-waste

Regulation on the Administration of the Recovery and Disposal of Waste Electrical and Electronic Products

Main content:

- Establish prior list to determine the management scope.
- Recycling and disposal of waste electrical and electronic product should apply for permit;
- The nation should establish fund for waste electrical and electronic product recycling and disposal; Manufacturer of electrical and electronic product should pay for the fund.

List of Waste Electrical and Electronic Products

Consideration of environmental risks, waste quantity, economic viability, easy to manage and other elements, 5 types of e-waste have been made the most prior list, including TV set, Refrigerator, Computer, Air conditioning, Washing machine.



Permit Requirement

Recycler/Disposer of e-waste should apply for permit from local EPBs of city level.



Supporting policies: “Waste electrical and electronic products processing enterprises eligible for the permit management regulations” and “Waste electrical and electronic products processing enterprise qualification examination and approval guidelines”, are comments



Waste refrigerator dismantling



CRT dismantling





Waste refrigerator storage



Waste TV storage



Treatment Fund

- The state sets up the fund for the treatment of e-waste for subsidizing the cost for the recovery and treatment of e-waste.
- The producer and consignee for agent of imported electronic and electric products shall fulfill the duty of paying the fund.



Supporting polices: Administrative measures for levy and use of treatment fund for waste electronic and electric products
Guideline on Subsidy Approval of Treatment Enterprises of Waste Electrical and Electronic Products



Thanks for you attention!

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