



TTSH Earth Day Project Showcase

Who is ALBA



ALBA Group Asia has over 20 years of experience in the waste management and recycling industry in Asia and serves as the Producer Responsibility Scheme (PRS) Operator for E-Waste in Singapore. ALBA helps collect regulated e-waste, for proper treatment and recycling.

Why is E-Recycling Important?

E-Waste contains:


- Potentially harmful substances that negatively impacts our health and environment when disposed of improperly
- Valuable materials which can be recovered and reused

In partnership:

ALBA National Environment Agency
Treasure raw materials. Ministry of Environment and Water Resources


What is E-Waste?

E-Waste refers to any electrical and electronic equipment that is **thrown away**. It includes almost anything **powered by an electrical source** (e.g. from a power socket or a battery). Examples are computers, mobile phones and refrigerators.




Importance of recycling E-Waste properly


E-Waste contains **potentially harmful substances** that negatively impacts our health and environment when **disposed of improperly**.



Mercury




Cadmium




Harmful refrigerants (e.g. CFC, HFC)


E-Waste contains **valuable materials** such as **gold, silver, and copper**, which can be recovered and reused. By doing so, we minimize mining for new resources and build the foundation for a circular economy, thus **reducing our carbon footprint** and achieving **sustainable development**.



Gold



Silver



Copper

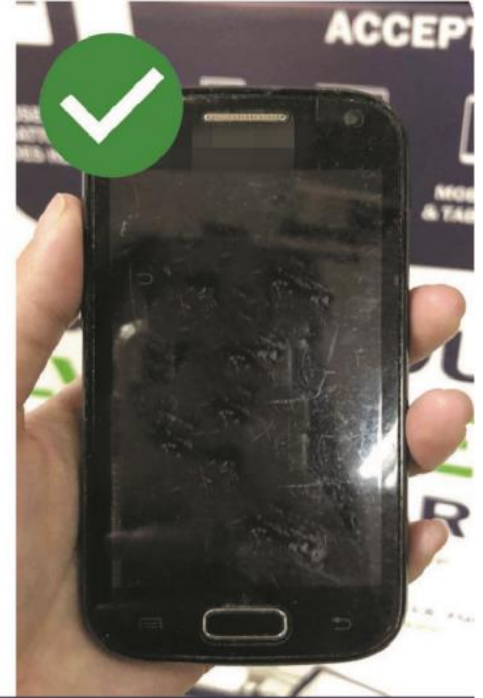
3105 1808 contact@alba-ewaste.sg www.alba-ewaste.sg @alba_singapore

What is ALBA doing to help?

- **Efficient E-Waste Collection:** ALBA has **deployed over 550 recycling bins** in **public areas, malls, and government buildings**, making it easy for people to dispose of electronics properly.
- **Recycled Plastics for Sustainability:** ALBA produces **high-quality recycled plastics**, reducing the demand for virgin plastic and lowering pollution.
- **Community Engagement:** ALBA actively **educates individuals and businesses** on the importance of **e-waste recycling** through campaigns, workshops, and outreach programs. They also actively engage the **youth** through school talks to teach children from a young age about the importance of recycling E-waste, cultivating positive **recycling habits**.
- **Complete Data Wiping:** ALBA takes data protection very seriously. The collected E-waste undergoes **degaussing** that renders the information unreadable and unrecoverable. The degaussed HDDs are then crushed and further broken down into their various components.

How Can You Help?

1. Throw the correct E-Waste into the Appropriate E-Waste Bins
2. Do not Dismantle the device when disposing the E-Waste & remove packaging
3. Reformat or wipe the devices with data before recycling



How Can You Help?

1. Throw the correct E-Waste into the Appropriate E-Waste Bins



ICT, Battery, Bulb Bin (3 in 1 Bin)



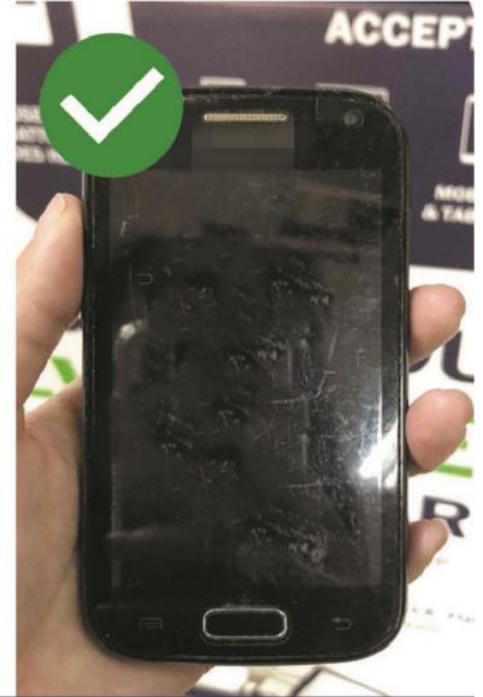
Batteries and Bulb Bins



Battery Bins

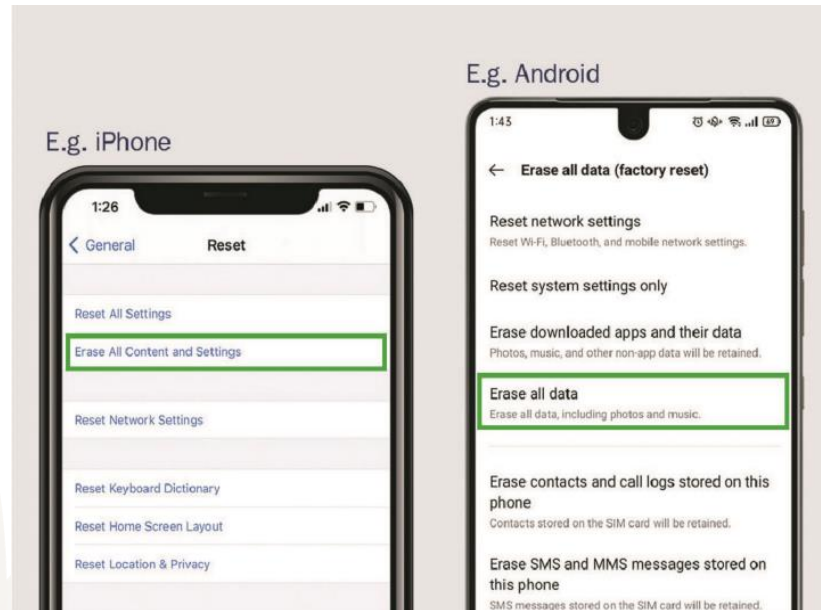
How Can You Help?

2. Do not Dismantle the device (E.g. removing embedded batteries) when disposing the E-Waste. Remove packaging such as Cardboard boxes and plastic bags before recycling them



How Can You Help?

3. For any devices with data, if possible, reformat or wipe the data before recycling.



How Can You Help?

4. If the bin is full, dispose your E-Waste at another bin in the area or call the hotline at 31051608 for assistance



Thank You 

