The Mitsubishi Electric Group’s Closed-Loop Recycling of Plastic

Collected home appliance

Hyper Cycle Systems
- Manual disassembly
- Plastic products from which the same materials can easily be collected by manual disassembly
- Refrigerator components, air conditioner fans

Crusher

Green Cycle Systems
- Crushed mixed plastic
- Mitsubishi Electric’s original sorting technology
- High-purity plastic

Flakes

Items that require more complex sorting are sent to:

Closed-loop recycling system
- Home appliances
- To be used as materials for home appliances