

Technical Information Sheet

1. Name of technology	Refuse transfer relay station
2. Type of technology	This system compacts and reduces collected refuse to about half its original volume, and loads it into containers. This separates collection work and transportation relay work, providing efficient refuse collection and transportation.
3. Description of technology	<p>[Objective and application of the technology] Refuse is collected by small trucks in each area, it is then compacted and reduced in volume at a transfer station, and loaded into large container trucks, providing improved transportation efficiency.</p> <p>[Characteristics of the technology] Refuse is automatically loaded into sealed containers, preventing secondary pollution such as refuse being scattered.</p> <div data-bbox="443 674 1155 1077" style="text-align: center;"> <p style="text-align: right;">(Schematic of transfer station)</p> </div> <p>[Delivery record] O Wide-area association (52 tons per day) and 3 other facilities</p> <p>[Price and other inquiries] Engineering Planning Department (Tokyo), Planning and Development Center, TAKUMA Co., Ltd. Person in charge: Susumu Uno TEL: 03-5822-7894 (Direct) FAX: 03-5822-7895</p>
4. Classification of technology	
(1) Applicable fields	Collection, transportation, and storage
(2) Target waste	Paper/cardboard, Waste plastic, Plastic bottles, Styrene foam, Food waste/raw garbage, Other (general waste)
(3) Services provided	Plant construction, Sales of machinery and equipment, Waste treatment service, Technical cooperation/licensing, Environmental impact assessment, Survey/data processing, Other
5. Countries to which this technology can be provided	No limitations have been placed on country or region.
6. Keywords	Waste, transfer station, compaction and volume reduction, collection and transportation, container, transportation efficiency
7. Contact information	Engineering Planning Department (Tokyo), Planning and Development Center, TAKUMA Co., Ltd. Person in charge: Susumu Uno TEL: 03-5822-7894 (Direct) FAX: 03-5822-7895

Objective, application, characteristics, delivery record, and price of technology