

Technical Information Sheet

1. Name of technology	Collection of precious metals and Cu, collection of waste oil and waste solvent, and recycling of home appliances
2. Type of technology	<p>(1) Wet process Collection of precious metals from scrap from factories with chemical treatment</p> <p>(2) Dry process Material recycling of Cu and thermal recycling of waste oil and waste solvent</p> <p>(3) Recycling of discarded home appliances Material recycling of waste home appliances</p>
3. Description of technology	<p>[Characteristics of the technology]</p> <p>Home appliance recycling plants, wet process, and dry process work together to recover valuable resources. Exhaust gas and effluent from plants are properly treated.</p> <p style="text-align: center;">Overall treatment flow</p> <p>[Delivery record]</p> <p>Wet process..... 7 years have passed since the business began.</p> <p>Dry process 6 years have passed since the business began.</p> <p>Home appliance recycling plant 2 years have passed since the business began.</p> <p>[Price and other inquiries]</p> <p>Dowa Environmental Management Co., Ltd.</p> <p>TEL: 86-512-8518-8100</p> <p>FAX: 86-512-8518-8108</p>
4. Classification of technology	
(1) Applicable fields	Industrial waste treatment, Hazardous waste treatment, Collection, transportation, and storage, Recycling
(2) Target waste	Waste plastic, Electric home appliances, Electronic products, Cellular phones, Waste oil, Other
(3) Services provided	Waste treatment service, Technical cooperation/licensing

5. Countries to which this technology can be provided	China
6. Keywords	Environment business, precious metal, material recycling, urban mine, home appliance, WEEE, discarded electronic device, compliance
7. Contact information	Wada and Shimada, Dowa Environmental Management Co., Ltd. +86-512-8518-8100