

Technical Information Sheet

1. Name of technology	Technology that converts distilled alcohol wastes (lees) into livestock feed
2. Type of technology	This technology is used to recycle distilled alcohol wastes (lees) as livestock feed (condensed feed and dry feed) (material recycling).
3. Description of technology	<p>[Objective and application of the technology] Material recycling system using distilled alcohol wastes (lees)</p> <p>[Characteristics of the technology]</p> <ol style="list-style-type: none"> (1) Distilled alcohol wastes (lees), which used to be dumped into the ocean, are recycled as livestock feed. (2) Distilled alcohol wastes (lees) can be recycled as condensed, liquid feed. (3) Ethanol can be recovered using alcohol dehydration technology once the market environment is created. <div data-bbox="422 683 1385 1326" style="border: 1px solid black; padding: 10px; margin: 10px 0;"> <p style="text-align: center;">Basic Flow for Equipment for Converting Distilled Alcohol Wastes (Lees) into Livestock Feed</p> <p style="text-align: right; font-size: small;"> BOD: 300 mg/l or less pH: 6-8 SS: 100 mg/l or less </p> <p style="text-align: center;">MES MITSUI ENGINEERING & SHIPBUILDING CO., LTD.</p> </div> <p>[Delivery record] 10 facilities in Japan</p> <p>[Price and other inquiries] Please contact the office and person in charge below.</p>
4. Classification of technology	
(1) Applicable fields	Recycling, Other environment protection technology
(2) Target waste	Food waste/raw garbage
(3) Services provided	Plant construction
5. Countries to which this technology can be provided	Korea, China, Southeast Asia
6. Keywords	Distilled alcohol waste (lee) material recycling, drying equipment, condensation equipment, solid-liquid separator, alcohol recovery
7. Contact information	MITSUI ENGINEERING & SHIPBUILDING CO., LTD. Takehiko Ogura, Energy Solutions & Public Infrastructure Sales Department, Engineering Headquarters

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