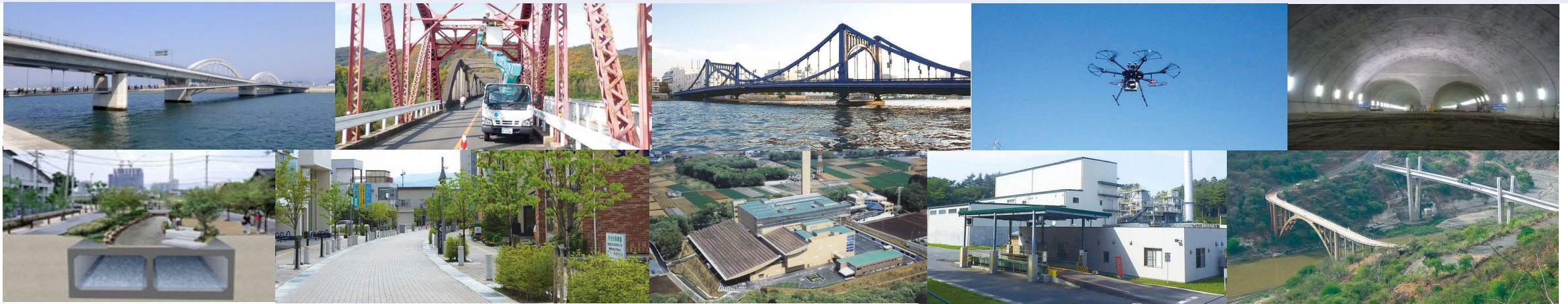




Profile

Start of Business: **March 1955**
Number of Employees: 1,005 (**Engineer 836**, Admin 169) as of Aug 1st, 2021
Paid-in Capital: JPY 2,056,800,000 (Approx. 19mil US\$)
Number of offices: 2 Headquarters, 7 Regional offices, 45 Local offices in Japan
3 Overseas offices & company (Thai company & Representative office, Myanmar office)
Annual Sales: 24 billion JPY (Approx. **220mil US\$**) as of FY2020
Scope of Services: Planning, Survey, Study, Design, Analysis, Evaluation, Cost estimation, Bidding support, Inspection, Supervision of construction, R&D etc.



Our Team for Waste Management

Waste Management Department

Achieved over **3,000 waste management projects** consulting services for the past 50 years

Intermediate treatment Group

Incineration plant/WtE
Recycling plant
Master planning

- Over 900 project
- Over 50 WtE
Procurement advisory work/year



Landfill Group

Open type landfill
Closed type landfill
Closing of landfill
Rehabilitation/improve

- Over 800 project



Bio/Sludge Group

Sludge treatment plant
Biogas plant
Plant for community

Management Group

PFI • PPP
Asset Management
Long-lived Public facility



Master planning, Facility concept design, Site selection, Facility planning, PPP/PFI applicability study, Procurement advisory (Tender documentation, Bidding process support, Evaluation, Contract support), Supervision for design/construction, Operation monitoring

Track record on International work (Waste management/WtE) in recent 15 years (2006 – 2021)

[Countries/Area]

		Asia	Africa	Others
Philippines	12	50		
Thailand	7			
China	7			
Vietnam	6			
India	4			
Indonesia	4			
Maldives	3			
Cambodia	2			
Sri Lanka	2			
Palau	2			
Bangladesh	1			
Kenya	1		1	
Tanzania	1		1	
Ukraine	1			3
Montenegro	1			
Dominica Rep.	1			
Total	55			

[Facility type]

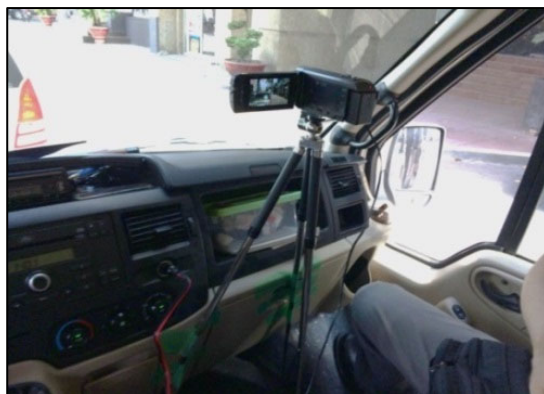
Incineration (WtE)	20
Landfill	17
Biomass	7
Biogas	6
Others	5
Total	55

[Recent work]

- ✓ Indonesia: TA support/FS on West java WtE project
- ✓ Philippines: JICA waste management Capacity building on WtE
- ✓ Thailand: Waste characteristic survey on WtE, Landfill design
- ✓ India: FS support on WtE
- ✓ Maldives: Landfill basic design, FS support on WtE
- ✓ Palau: Landfill detail design/supervision of construction etc.

Planning of “Food Waste Recycling Loop” plan in Vietnam (Ho Chi Minh City)

Scope of work : Waste separation and collection planning, waste characteristic survey
 Project Duration : 2014 - 2017
 Project Scheme : Funded by Ministry of Environment Japan



Japan	Vietnam
Environmental Bureau – Osaka City	Ho Chi Minh City People’s Committee (HCMPC)
<ul style="list-style-type: none"> • Hitachi Zosen Corp. • EJEC • Others 5 companies and institutes. 	<ul style="list-style-type: none"> • DONRE • D1PC, D1NRED • Local waste collection & transportation company.

