

Eight-Japan Engineering Consultants Inc. (EJEC)

Profile

Foundation	: March 1955
Number of Employees	: 1,005 (Engineer 836 , Admin 169) as of Aug 1 st , 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, : 1 Overseas subsidiary (Thai), 2 Rep. Offices (Thai & Myanmar),
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.

[Contact]

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Our Team for Waste Management

Solid 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 Projects,
- Over 50 WtE Procurement advisory works/year in recent 15 years



Landfill Group

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

- Over 800 Projects,



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/ Waste-to-Energy) 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.

Our Project in Philippines



The Technical Cooperation Project (TCP) for Capacity Development on Improving Solid Waste Management (SWM) through Advanced/Innovative Technologies



Project Name	JICA Technical Cooperation Project (TCP), The Project for Capacity Development on Improving Solid Waste Management through Advanced/Innovative Technologies
Impl. Period	Mar2019 – Dec2022 (3 years 9 months)
Counter Part Agencies	Impl. Agency : DENR-EMB Target LGUs : LGU Quezon, Davao and Cebu, Interagency Technical Working Group (ITWG)* Cooperate Agency : NSWMC
Target Area	Whole of the Philippines. 3 Target LGUs
Background	<p>1999 Clean Air Act(RA8749), Incineration Ban, 2001 Ecological Solid Waste Management Act (RA9003), 2002 Supreme Court Decision “Controlled combustion of waste can be permitted”</p> <p>⇒ No LGUs promote MSW incineration, highly depending on MSW landfilling, ⇒ Due to the recent MSW reduction needs in urbanized cities, WTE development plans are progressed in LGUs level,</p> <p>2016 NSWMC Resolution “WTE Guideline” 2016-2017 Prep. Study for JICA TCP Mar2019 Commencement of Project</p>

*ITWG members; DOE, DOST, DILG, PPPC, NEDA, etc.

