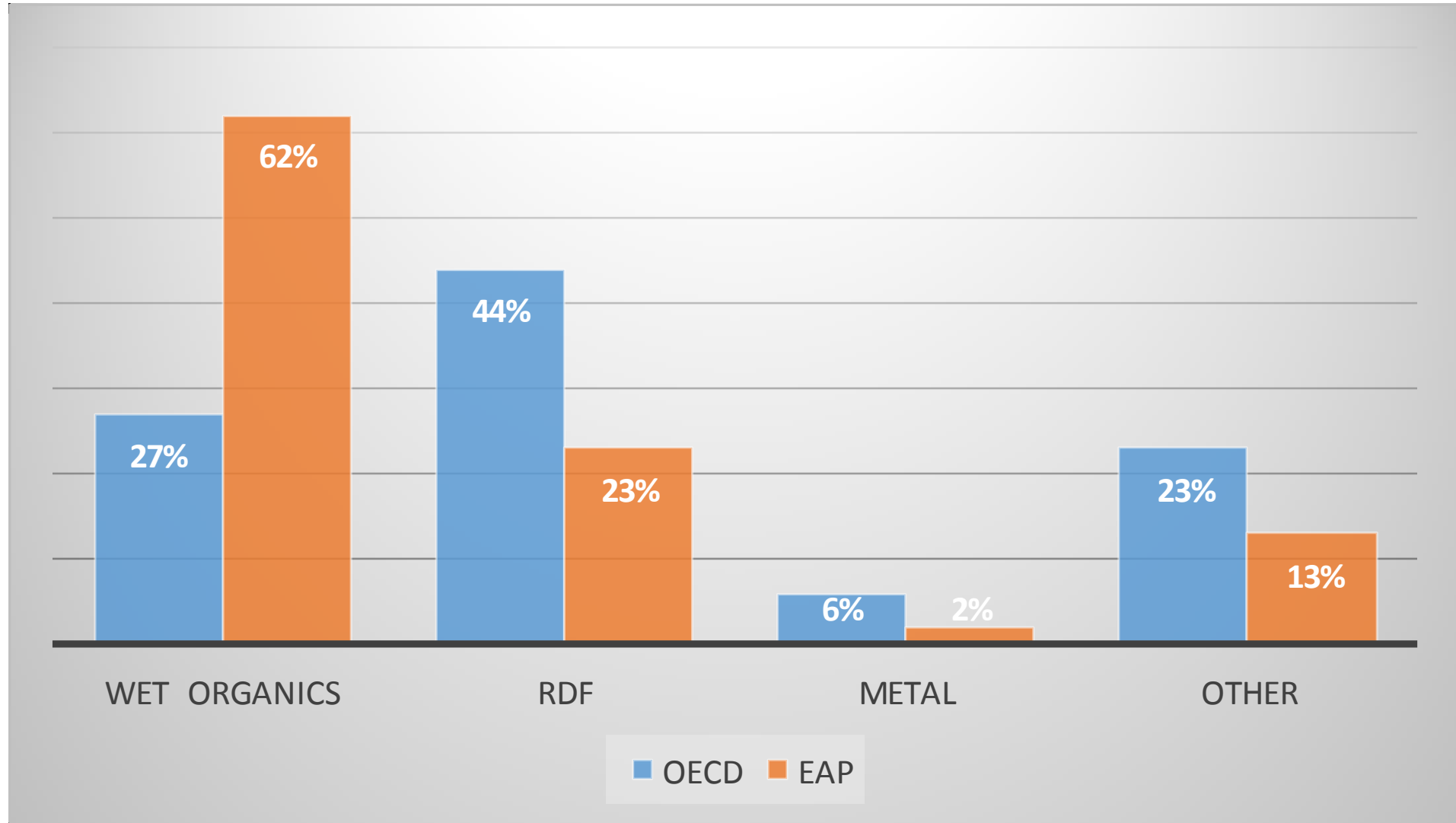




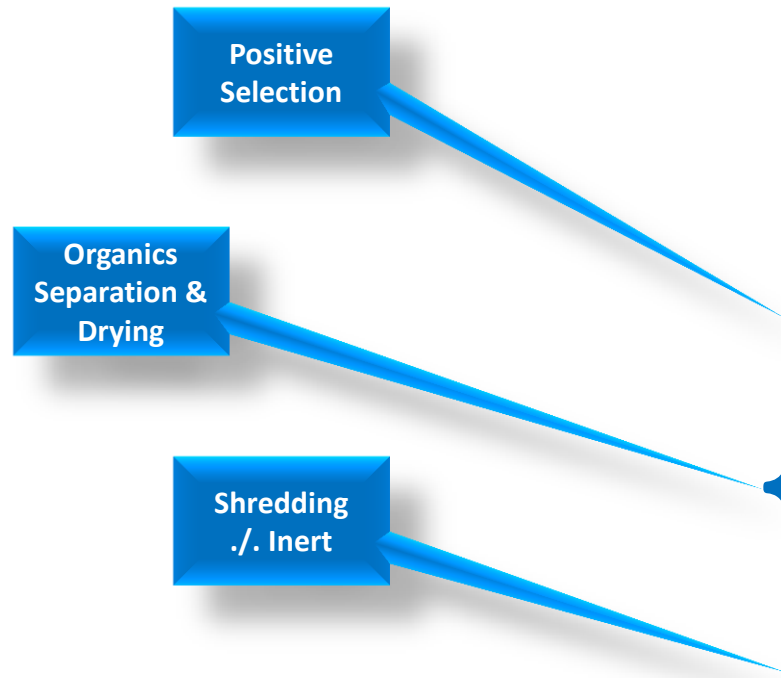
RDF from Asian Waste.


Striking Differences from Industrialized Country Processing.

Differences in Waste Composition.



Technical Implications.



 RDF Specification Th		
ITEM	SPECIFICATION	UNIT
Energy	GCV (AR)	kcal/kg
Sulfur	at 30% MC	% max.
Chloride	at 30% MC	% max.
Total Moisture	TMC	% max.
Particle Size	95% passed sieve	mm
Compressed	pellet, slug, cubette	LxHxW mm
Pay for Energy	GCV x 0.2 Bt/kcal	Bt/kcal
Pay for Processing	lump sum	Bt/ton
TOTAL PAYMENT		Bt/ton

MSW is NOT Post-Consumer Household Waste.



Heavy Inert = High Cost in Pre-Shredder.



High Organics + Moisture + Wrong Screen = Blocking.



Organics + Inert to Fine Shredder = Heat & Poor RDF.



Organics + Inert to Fine Shredder = High O&M.



Result: Poor RDF, High Moisture, High Cl, S, High Inert.



Conclusion.

High Organic, Moisture, Inert Waste to RDF is possible.



Concept:

- Right Process Steps & Sequence
- Right Components
- Preventive Maintenance
- Kaizen Always Improve
- Team Effort