



SEPARATE WASTE SYSTEMS

QUALITY PRODUCTS FROM WASTE THROUGH EFFICIENT WASTE SEPARATION

SEPARATE Waste Systems enable the efficient separation of Municipal Solid Waste, separately collected bio-waste and mono-streams into a very clean organic fraction and a non-organic rest fraction. The heart of SEPARATE Waste Systems is an innovative hydraulic press that achieves highest separation efficiency (98%) resulting in a range of key advantages and high quality products for waste operators and municipalities.

KEY ADVANTAGES

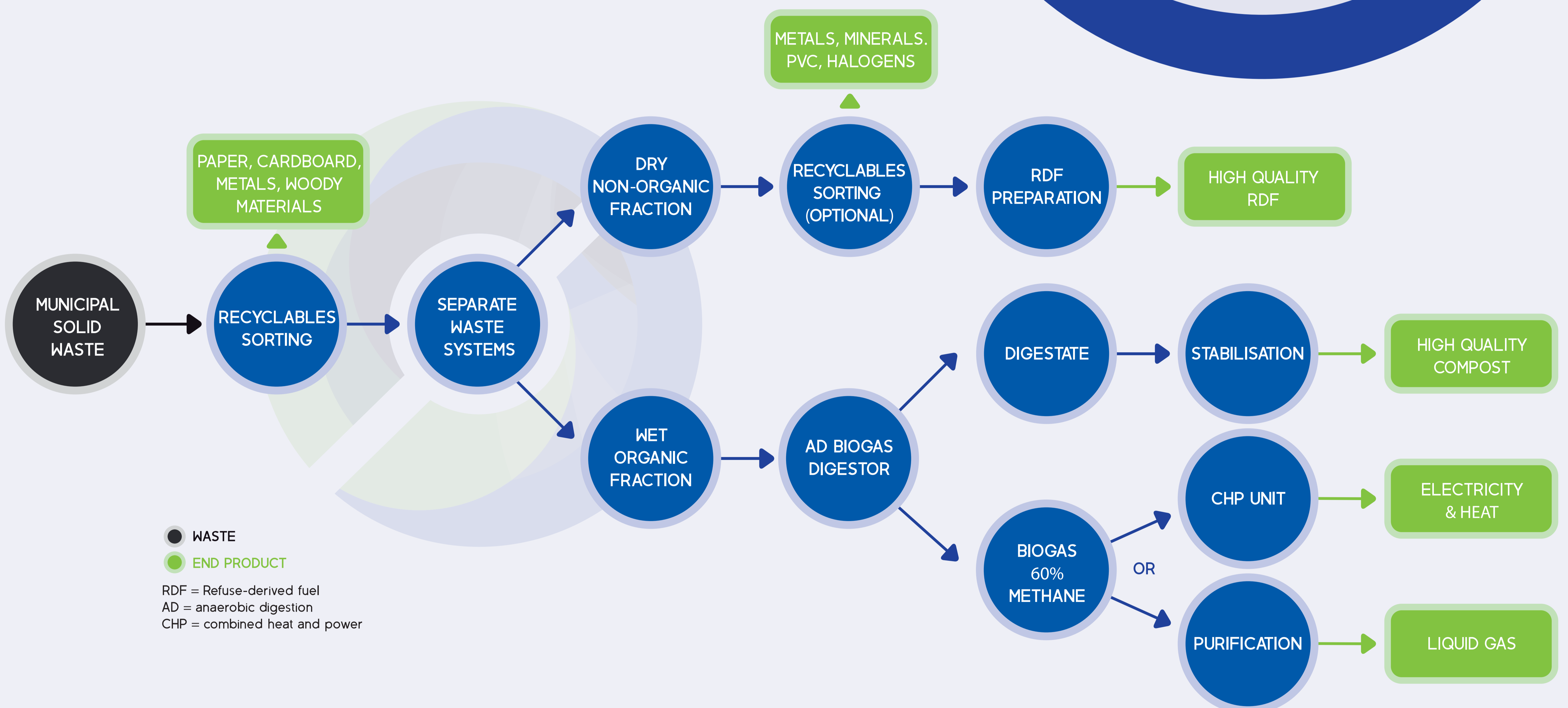
- Optimal use of organic matter due to high separation efficiency (>98%)
- Lower maintenance costs and improved biogas digester performance (<0.5% plastic and inert material remain in organic fraction)
- More gas yield per input unit due to broken cell structures of organic matter
- Lower investment costs through shorter retention times in biogas digesters

HIGH-QUALITY PRODUCTS

- BIOGAS
- COMPOST
- RECYCLABLES
- HIGH QUALITY RDF



SEPARATE WASTE SYSTEMS FOR TREATMENT OF MUNICIPAL SOLID WASTE (MSW)



SEPARATE stands for “Enabling market uptake of innovative separation and cleaning solutions for material recycling of all product groups contained in bio-waste and MSW”. SEPARATE project carries out on-the-spot tests of different waste streams and analyses the quality and characteristics of the waste streams that have been separated with the new technology. The results of the analysis are certified by renowned institutes and laboratories in the test countries.



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