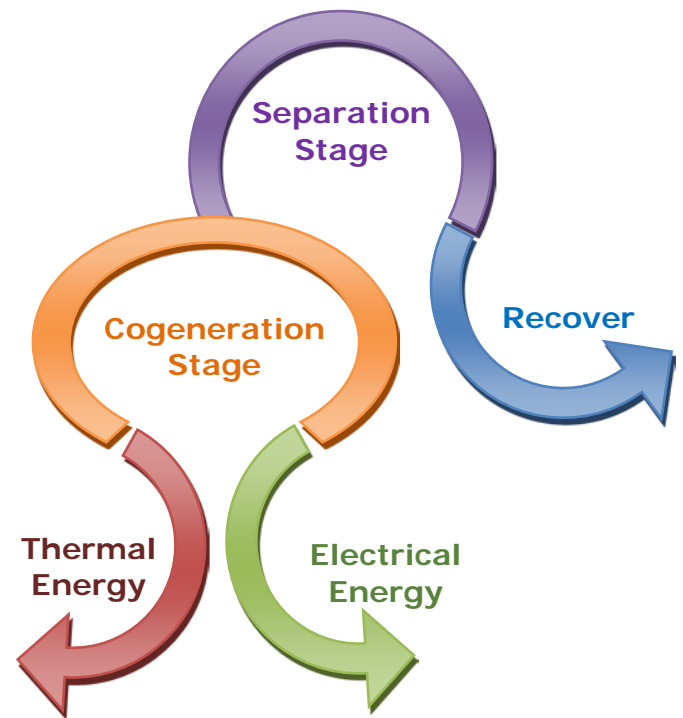


# Full **WASTE** to Energy Plants

**WTE System** is a structured system for the enhancement of waste, also as it is.

Depending on nature of waste to be treated, may be present **separation** stages, to recover the materials with residual value, and **cogeneration** stages, for energetic exploitation of organic material and/or biomass fuels.

The result is a plant capable of ensuring an effective recovery of glass and metals, as well as produce electrical energy and thermal energy from materials otherwise destined to be accumulated in landfills causing a significant negative environmental impact.



**WTE System** allow to:

- economic enhancement of **glass** and **metals**;
- energy production from **renewable sources**;
- direct production of **electricity**;
- direct production of **heat**.

**WTE System** includes:

- a **separation stage**, which components depends on the characteristics of the waste to be treated;
- a **cogeneration stage**, which components depends on organic material and/or biomass fuels.

**There is no a standard plant,  
but each system must be designed, dimensioned and made  
based on type and quantities of waste available.**

## General functional diagram



**WTE System** is based on consolidated technological solutions, fully integrated, thanks to the close partnership established with leading companies.