



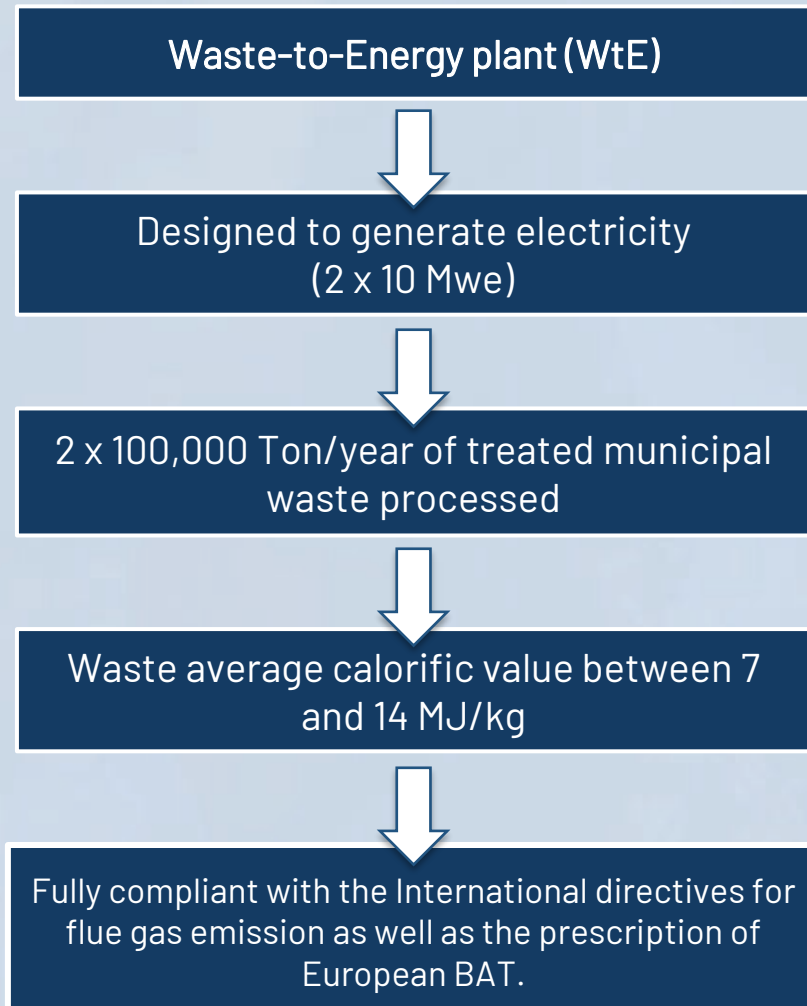
MAIN REFERENCES



INDUSTRIAL, WATER AND WASTE TREATMENT PLANTS



Industrial, Water And Waste Treatment Plants



MAJOR ADVANTAGES TO INSTALL A WTE PLANT

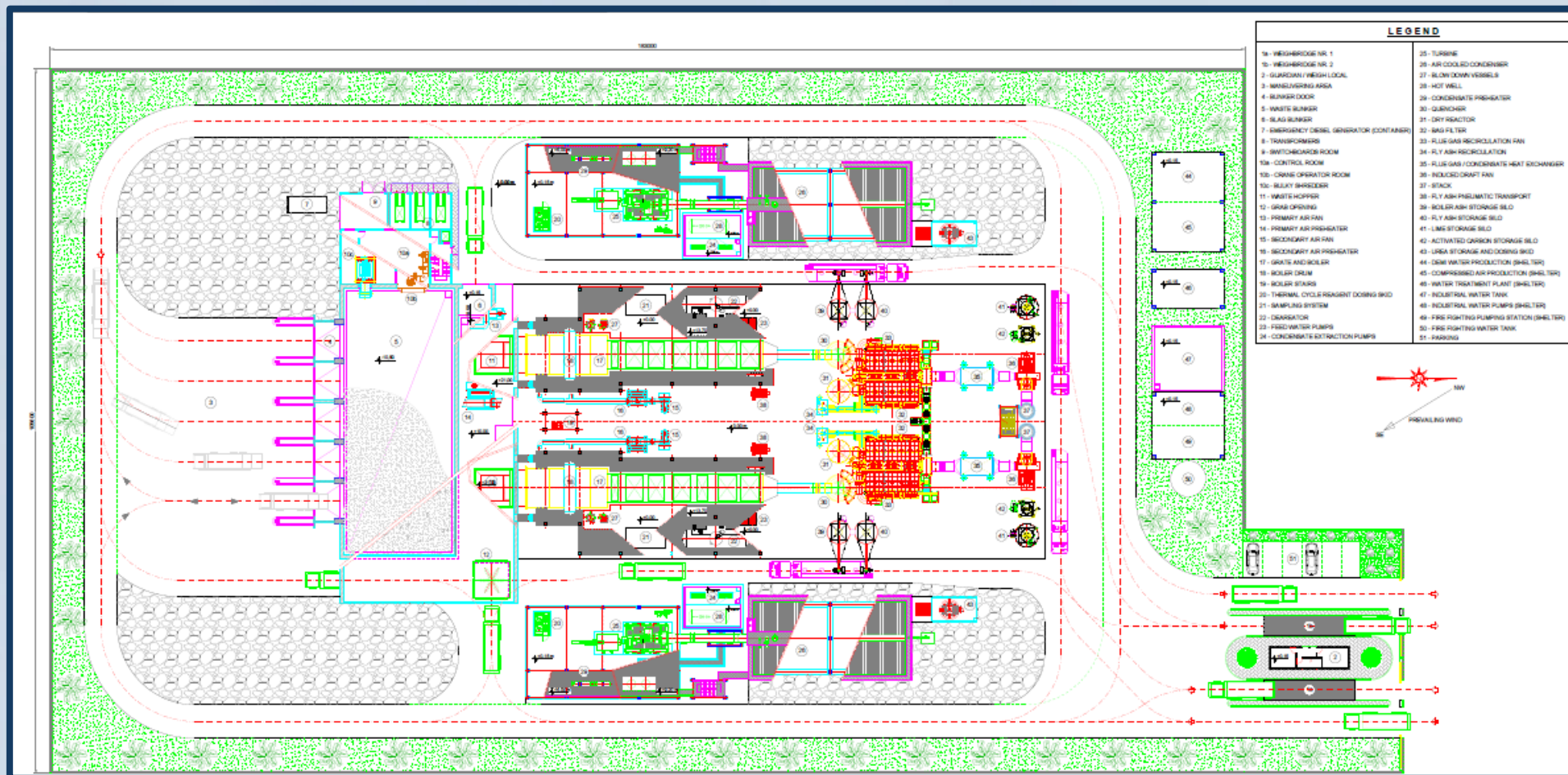
The installation of an eco-sustainable Waste To Energy Plant will provide the following “indirect benefits”:

1. General protection of the environment (soil, water, air, ...etc.) from the potential pollutants and contamination caused by urban waste
2. Mitigation of the environmental impact especially due to non-biodegradable waste (such as plastic)
3. Preservation of the National natural resources (water and soil) from contaminant and pollution
4. Improvement of the public health and reduction of health diseases caused by pollutants spread in the air, water and soil, due to the better environmental conditions
5. General reduction of the National health expenses
6. Increase of the employment rate, due to the potential job opportunities in the waste management & recycling systems (technical & non-technical laborers)
7. Reduce the volume of materials to be disposed in landfills and the required landfill capacity
8. Recovering waste materials and making them usable in a parallel market

A comprehensive review of the entire waste cycle, built around a **Waste-to-Energy Plant** and involving several “production” factors (recycling, energy production, reduction of costs and landfill volumes), as well as various **Ecological and Environmental benefits**, would bring great advantages in both economic and environmental terms, leading the country to implement an efficient and modern circular economy process.

Industrial, Water And Waste Treatment Plants

WASTE to energy plant



Plant FUNCTIONAL LAYOUT (2 x 100,000 Tons/year Capacity)