Syngas

MSW Gasification

Besides a global environmental concern, municipal waste disposal also poses a major problem for cities because, despite growing recycling trends and the implementation of measures to minimise waste generation, in best case scenarios waste production remains stable, if it does not grow.

So, in order to reach zero landfill, town councils and regions must invest in sorting centres. In these facilities recyclable materials (such as plastics, paper and cardboard, etc.) can be sorted out, the resulting organic matter dried or composted and energy can be recovered from the reject fraction.

greene designs comprehensive plants to manage:

- Waste reception
- Sorting waste into different fractions
  - Paper and cardboard
  - Glass
  - Metals
  - Organic matter
  - Plastics (film, PET, HDPE)
  - Others
Organic matter treatment
  - Composting
  - Drying for energy recovery

- RDF (refuse-derived fuel) production
- Gasification

Strategic partner

LEBLAN, www.leblan.com, is a Spanish company with over 40 years’ experience.

Founded in 1964, INDUSTRIAS LEBLAN was initially devoted to manufacturing and setting up concrete plants.

In 1970, the company expanded its range of products to cater for the growing demand.

In the early 80s, LEBLAN completed the commissioning process for the first municipal solid waste (MSW) plant, thus becoming the first company to develop this activity in Spain.

In 2003, LEBLAN completed the commissioning of the first construction and demolition waste plant complying with the new EU legislation.

Currently, LEBLAN is made up of a team of more than 8 engineers and 12 draughtsmen with vast experience, who make us a leading company in the industry. LEBLAN is capable of undertaking new, innovative projects, from bulk storage plants, port loading and unloading systems, end-of-life vehicle decontamination facilities, semi-permeable membrane composting tunnels, and much more.

Greene waste to energy S.L.

address
C/Martin Soler, 18. Pta. 9 Elche
Parque Industrial 03203. Alicante.
SPAIN

email
info@greene.es

office phone
+34 965 999 929

Utilice su lector de códigos QR para introducir automáticamente esta información en su smartphone.