



ZOOTECHNICAL BIOMASS

MARCOPOLO ACTIVITY FOR THE RECOVERY AND ENHANCEMENT OF ANIMAL DEJECTION WITH ANAEROBIC DIGESTION PROCESS

Today the Marcopolo Group, thanks to the laws that finally exist, albeit with all the problems of the case with immense authorization delays for the plants, has returned to its origins, being able to implement the **Recovery and reuse plants of zootechnical biomasses** with the "*Environmental closed-cycle project zoo agro bioenergetics*", to produce quality electricity, heat, biomethane, LNG and humus for healthy agricultural crops.

Recovering the surplus animal manure produced in intensive farms with reference to the European legislation on nitrates, redeveloping the land subservient to these farms and regularizing them, obtaining safety for the sector and employees, obtaining healthier animal feed, aquifers and rivers that they do not pollute and drinking water for animals and for cleaner irrigation.

On the two production bioplants, animal waste is transformed into green energy (the valuable soil improvers of the HUMUS line) thus reducing the use of fossils and the emission of CO₂ into the atmosphere.

- Vignolo (CN) 836 kW
- Alessandria (AL) 990 kW (+ in project 2,000 Scm / h of CH₄, that will be transformed into CH₄ LNG).

MARCOPOLO today represents a model of agro-energy-food production with a traceable, sustainable and aimed at **BEBSSS!!** ® ZERO WASTE (Good And Organic Only If Healthy)!! ® (acronym created by Marcopolo which means that the products are truly healthy if they start from a soil that is also healthy).



Vignolo



Alessandria