

BIOFUELS GROUP - LEITAT

BIOGAS PRODUCTION

Summary

In the field of biogas production different activities can be included and performed:

- Physico-chemical and thermal characterization of biomass/wastes and their ashes.
- Biogas generation from biomass wastes. Biomass codigestion to improve metanization yield (at a lab scale).
- Physico-Chemical and energy analysis of biogas.
- Feasibility and economic analysis of biogas scaled-up from laboratory results.
- Physico-chemical analysis of digestate (considering fertiliser properties).

Applications

This technologies could be of the interest of several companies ranging from agroidustry sector, stockbreeding industries and wastewater treatment facilities (sewage sludge)

Patent application number

Non patented results

Priority date

References