

WASTE & CLIMATE
CHANGE

WASTE TO
RESOURCES



FRANCE - Paris



CoMéthà Pyrogazification Project

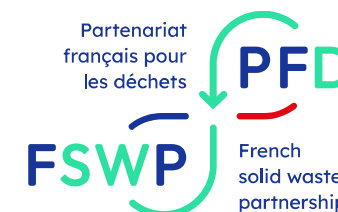
A disruptive technology opposing incineration and complementary with methanization



From R&D to a full-scale pilot

- Treat a mix of organic waste, including food waste and sewage sludge
- Maximize the transformation of organic matter into syngas
- Minimize the volume of solid residues (ashes)
- Recover nutrients (nitrogen and phosphorus)

➔ [Cométhà \(cometha.fr\)](http://Cométhà.cometha.fr)



CLIMATE BENEFIT:

- > Renewable energy production
- > Phosphorus recovery, to avoid GHG emissions from phosphorus mining

CO-BENEFIT:

- > Synergies between organic waste producers
- > New type of contracting models to support innovation
- > Nutrient recovery



COP28
UAE