

## WASTE & CLIMATE CHANGE

WASTE TO ENERGY



**FRANCE - 11 locations** 



## MASSB102 the CO2 Dashboard

Assessing biogenic and fossil carbon fractions in incineration flue gas, waste and energy





From flue gas to waste composition... by measuring the origin of CO<sub>2</sub> (14C analysis)
An algorithm assesses biogenic and fossil CO<sub>2</sub>, the waste composition, and the renewable energy fraction.



→ Nos innovations -R&D | Groupe Merlin (cabinet-merlin.fr)

## **CLIMATE BENEFIT:**

> Measure CO<sub>2</sub> emissions to understand waste composition and identify levers driving mitigation actions.

## **CO-BENEFIT:**

- > Citizens and decision-makers awareness to reduce waste production
- > Metrics on waste composition to drive action

