

## Project title : CARBOCOPA - Study of the feasibility of carbonizing coconut and palm waste in a pyrolysis oven in Burkina-Faso

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Burkina Faso, Côte d'Ivoire	9 000 €	Biomass pyrolysis expertise	Plantations Modernes de Côte d'Ivoire - PMCI	August 2023 - September 2023

### Project's goals and results

#### Main goals

PMCI mobilized Nitidæ to conduct pyrolysis tests on biomass from the processing of two agricultural products: palm and coconut.

#### Specific objectives

**SO1.** On its bioenergy experimental platform in Bobo-Dioulasso, Nitidæ will carry out carbonization **tests** in its two pyrolysis ovens.

**SO2.** The tests will make it possible to obtain data in particular the **yields** obtained according to the duration and temperature parameters.

**SO3.** The results of the tests will make it possible to assess the interest in setting up a **carbonization unit** for the production of biochar.

#### Beneficiaries

#### Results

#### Activities