

Project title : CAJOUVALOR - Pilot program of the revalorization of the cashew by-products in Hauts Bassins region

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Burkina Faso	205 000 €	Coordination	CEFREPADE, INADES, Auvergne-Rhône-Alpes Region (France), Fondation POWEO, FNH	January 2011 - December 2014

Project's goals and results

Main goals

The project aims to strengthen the competitiveness of semi-industrial structures on international markets by valuing their energy and environmental performances

Specific objectives

Install a pyrolysis oven in multiple cashew processing units

Beneficiaries

- Unité GIE Yanta
- ANATRANS

Results

R1. The targeted cashew processing unit revalorizes the shells that the activity generates

R2. Reduction of 50 % of the traditional biomass consumption used in the targeted cashew processing unit

R3. Reduction of GHG emissions of at least 50% compared to the defined baseline (application of Ex Act FAO tool)

R4. 30% reduction of the traditional biomass consumption used in local productive structures integrated into short commercialisation channels

R5. The environmental services provided by the sector during production and processing are characterized and valued (GHG emission reductions, promotion of biodiversity through appropriate cultural practices)

Activities

A1. Accompany necessary processes at the unit level in order to optimize energetic performances

A2. Encourage the development of short commercialisation channels for biomass fuels from other local companies

A3. Promote systems of « payment for environmental services » (Promotion of a multi-indicator approach integrating carbon, biodiversity, water and soil quality)