

Project title : H2CI - Feasibility study for the installation of a H2CP pyrolyzer in Ivory Coast for a cashew shelling unit

Project place	Project cost	Role in the project	Technical and financial sponsors	Dates
Côte d'Ivoire	3 000 €	Energy expertise	INC-CI	February 2016 - March 2016

Project's goals and results

Main goals

Feasibility study for the installation of a H2CP pyrolyzer in Ivory Coast with a capacity of 3000 tons RCN (Raw Cashew Nut) per year

Specific objectives

- Analyze request and site
- Propose an operational, tailored assembly plan for the factory
- Accompany the construction (support-advice)
- Train factory managers and technicians

Beneficiaries

Ivorian cashew nut shelling unit

Results

** R1. ** The entire study will provide a budget for R & D, design, manufacturing, implementation and training of the plant's teams

Activities

- ** A1. ** Assess the H2CP pyrolysis device's required size
- ** A2. ** Position the pyrolyzer on site according to the plant's design
- ** A3. ** Adapt the H2CP to any characteristics of the plant (R & D feasibility of an electrical production system intended for automatic shelling)
- ** A4. ** Identify needs related to the design of the necessary steam system
- ** A5. ** Feasibility of meeting the deadlines for device installation