

# Eni in Côte d'Ivoire



# ENI IN AFRICA



Egypt, Libya, Tunisia

Angola, Egypt, Gabon, Ghana, Mozambique, Republic of the Congo, Tunisia

# M

## MISSION

**We are an energy company.**

**We concretely support a just energy transition, with the objective of preserving our planet and promoting an efficient and sustainable access to energy for all.**

**Our work is based on passion and innovation, on our unique strengths and skills, on the equal dignity of each person, recognizing diversity as a key value for human development, on the responsibility, integrity and transparency of our actions.**

**We believe in the value of long-term partnerships with the Countries and communities where we operate, bringing long-lasting prosperity for all.**

# ENI IN CÔTE D'IVOIRE

Eni's presence in Côte d'Ivoire dates back to the 1960s with Agip Côte d'Ivoire. Eni reentered into the country in 2015, and currently holds interests in the CI-101 and CI-802 blocks - where the Baleine field extends - as well as in four other deep-water Ivorian blocks - CI-205, CI-501, CI-401, and CI-801 - all with the same partner, Petroci Holding. Eni is partnering with the country to strengthen its role as a regional energy hub with a portfolio of activities, ranging from hydrocarbons' production to innovative initiatives in the production of agri-feedstock, while increasing access to education and health in line with Côte d'Ivoire's National Development Plan 2021-2025.

## BALEINE: THE RECORD DISCOVERY

Baleine is the largest hydrocarbon discovery ever made by an energy company in Côte d'Ivoire, as well as the first commercial discovery made in the country over the last 20 years. Baleine's gas production is strategic, as it will increase both domestic and regional supply leveraging the country's extensive electricity system, while oil production will be instrumental in boosting exports.

**6** DEEPWATER BLOCKS



## MILESTONES

**SEPTEMBER 2021**

Baleine discovery

**JUNE 2022**

Distribution of cook stoves in partnership with Avsi, first campaign

**APRIL 2023**

Baleine FPSO sail away from Dubai to Abidjan

**JANUARY 2022**

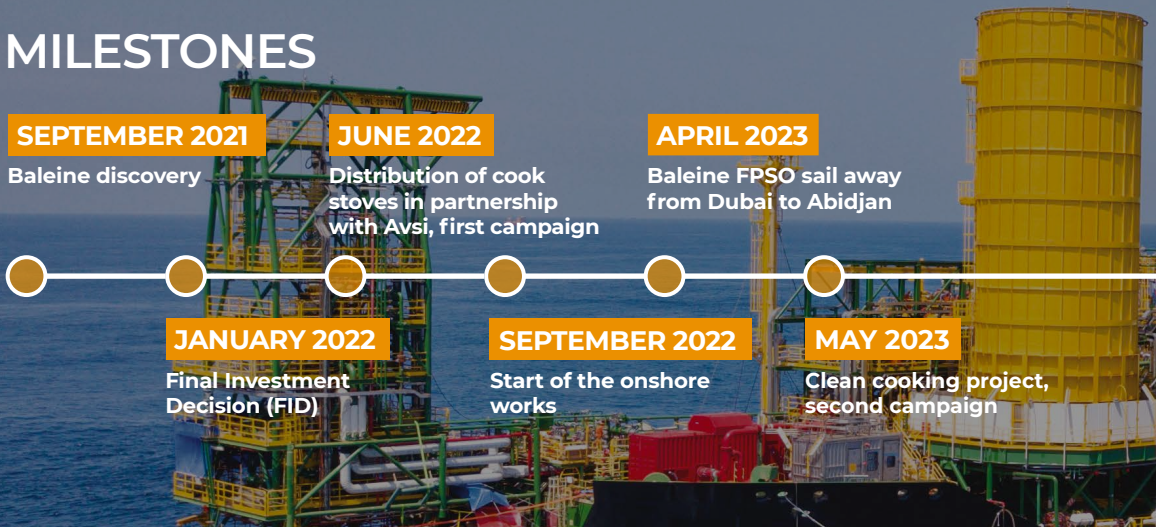
Final Investment Decision (FID)

**SEPTEMBER 2022**

Start of the onshore works

**MAY 2023**

Clean cooking project, second campaign



## BALEINE: INTEGRATED OIL AND GAS PROJECT

The production from Baleine started-up in August 2023, less than 2 years after the field discovery and 19 months after the Final Investment Decision (FID), marking a record in upstream development. This impressive time to market performance has been achieved thanks to the best in-house competences and technologies, and through the key support of Eni's partner Petroci. For the initial phase, production takes place through the Baleine FPSO, a refurbished and upgraded Floating Production Storage and Offloading unit capable of handling up to 18,000 bbl/d of oil and around 25 Mscf/d of associated gas. The start-up of Phase 2 is expected by the end of 2024 and will increase field production to 50,000 bbl/d of oil and approximately 70 Mscf/d of associated gas. The third development phase aims to elevate field production up to 150,000 bbl/d of oil and 200 Mscf/d of gas.

### Phase 1

**18,000 bbl/d** of oil and around **25 Mscf/d** of associated gas

### Phase 2

Up to cumulated **50,000 bbl/d** of oil and around **70 Mscf/d** of associated gas

### Phase 3 and full field

Up to cumulated **150,000 bbl/d** of oil and around **200 Mscf/d** of gas

## BALEINE: THE FIRST NET-ZERO EMISSIONS DEVELOPMENT IN AFRICA

Baleine's greenhouse gas emissions (Scope 1 & 2) are reduced by employing the best available technologies in terms of high efficiency plant solutions, process energy recovery and fugitive emissions reduction and control.

The residual Scope 1 & 2 emissions are offset leveraging on innovative solutions, such as Forestry initiatives and clean cooking projects, which also contribute to value creation for local stakeholders, in line with Eni's approach to sustainable development, and the United Nations' 2030 Agenda.

### Towards net-zero SCOPE 1 & 2



## NATURE-BASED SOLUTIONS

Eni is partnering with the Ministry of Water and Forests to carry out feasibility studies on Nature-based Solutions projects covering 150,000 hectares of protected forests in several areas of the country. The activities aim to prevent deforestation in the identified areas and preserve forests that are a primary natural resource for carbon storage, in line with the United Nations REDD + program (Reducing Emissions from Deforestation and Forest Degradation).

## CLEAN COOKING

The clean cooking project leverages the best available technologies to minimize emissions. Residual emissions are offset through this initiative developed within the country, which provides the supply and distribution of improved stoves to local communities, reducing the need for wood or coal for cooking. The stove distribution program, initiated in 2022 in partnership with Avsi Foundation, is expected to reach over one million people in the next 6 years. Unlike traditional cooking methods, such as the three-stone fire, these systems have a high thermal efficiency that allows to drastically reduce the consumption of wood and charcoal up to 60%. The advantages of these cookstoves are numerous, including the reduction of the exposure to the combustion fumes, as well as a reduction of the time spent collecting wood and financial savings linked to charcoal purchase. In addition, they represent a measure to reduce the impact on the forests for cooking use. The cookstoves distributed by Eni are entirely produced in Côte d'Ivoire by a small local company, called Green Ker, which, thanks to the project, has managed to increase its production capacity, purchasing new machinery and hiring new workers.

over **1 mln**  
PEOPLE THE PROJECT'S  
BENEFICIARIES IN 6 YEARS

**1**  
PARTNER AVSI

**660**  
VILLAGES REACHED  
BY THE INITIATIVE

## LOCAL CONTENT AND CAPACITY BUILDING

- 2 master's degrees created on the energy sector, focused on the Upstream and Downstream businesses, to develop specialized skills in the country's with the support of the local academic staff
- 1 agreement signed with Eni Corporate University and the Institut National Polytechnique Félix Houphouët-Boigny to create a technical program focused on the Upstream business
- 20 primary public schools fully renovated in the Municipality of Port Bouet and in the Sud-Comoé Region
- 7 health clinics upgraded and equipped with new medical devices

## PRIMARY SCHOOLS



Eni, PETROCI and AVSI Foundation are partnering to rehabilitate 20 primary public schools located in the Municipality of Port Bouet and in the Sud-Comoé Region, located in the Southern part of Côte d'Ivoire. The interventions comprise the integral renovation of schools, including the construction of sport fields, the construction and/or rehabilitation of toilets blocks and water points in the schools, and their connections to water and sewer systems and to the electricity grid. In addition, each school is equipped with new desks, schooling material and books based on their needs. The initiative's beneficiaries – 8,500 students, 138 teachers, 2,000 parents and 24 pedagogy advisors – are also engaged in awareness-raising activities and dedicated trainings, with the aim to strengthen the means and capabilities of all stakeholders involved in the education process. The project is governed by a three-year agreement signed by Eni and AVSI in September 2022 to support access to quality education in the country and is being implemented in partnership with Côte d'Ivoire's Ministry of National Education and Alphabetization. To meet the growing educational demand, the partners conducted a full needs assessment of the public primary facilities in the geographic areas of intervention, involving students, teachers and families in the evaluation.

## ENI IN THE WORLD

Eni is an integrated energy company operating in more than 60 countries worldwide with over 30.000 employees.

The company is committed to reach net-zero emissions by 2050, providing a variety of fully decarbonised products to its costumers, combining environmental and financial sustainability with a strong focus on technological leadership built on years of research and innovation.



A giant of energy is a giant of stories



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