

## SNH, standing by secondary school and university students

### Support to excellence

For several decades, SNH has been contributing to youths training through donations of books, teaching materials or computers. SNH gifts are donated to various schools in Cameroon, selected on the basis of the annual ranking published by the *Office du Baccalauréat* and the GCE Board, or with regard to their proximity to oil operations sites.

This action by SNH has a very positive impact, especially in rural areas where the low purchasing power does not permit students to have text books.

In addition, the Corporation contributes to the professionalisation of teaching in the petroleum domain. Within this framework, a computer petroleum geosciences laboratory has been installed in the University of Douala by SNH, in partnership with oil service company Schlumberger, for a total cost of about 1.5 billion CFAF.

SNH is conducting a project to extend this experience to other academic institutions. These include: Departments dedicated to Earth Sciences, of the Universities of Yaoundé I, Dschang, Buea and Bamenda, the Petromines Centre of the University of Douala, the Faculty of Mines and Petroleum Industries of the University of Maroua (based in Kaele) and the School of Geology and Mining Engineering of the University of Ngaoundere (based in Meiganga).



### Support to youth training



SNH offers academic internships and holiday jobs to young Cameroonians each year, **as far as its accommodation capacities permit.**

For academic internships, the deadline for applications is December 31 of the year preceding the internship. Files of candidates aged between 15 and 30 shall comprise an application from the Head of the institution, the Registrar or Internship coordinator, specifying the period and duration of the internship, full names of the student, their field of study, level and theme of the internship requested; the original of a school attendance certificate or a copy thereof certified as true by the institution, issued less than three months before the date of application; and a certified true copy of the birth certificate, issued less than three months before the date of application.

As for holiday jobs, organised from July to September, the deadline for applications is March 15 of the same year. The files of candidates, aged between 15 and 25, shall comprise a handwritten application stating, among others, a valid postal and/or electronic address; a certified true copy of the birth certificate issued less than three months before the date of application; and the original of a school attendance certificate for the current year or issued less than three months before the date of application.

Applications for internships must comply with these requirements in order to be considered.

#### Address

Head office: Yaoundé, located at Mballa II  
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SNH Douala branch office, located at Bonanjo  
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### Development catalyst



We foster excellence, integrity, team spirit and a sense of common interest in the conduct of our activities.

## SNH in brief

The National Hydrocarbons Corporation (SNH) is a State-funded industrial and commercial company with financial autonomy. Its head office is in Yaoundé. It was created on March 12, 1980 and has a capital of 8 billion CFAF.

## Our activities

SNH seeks partners with proven experience in the hydrocarbons sector and signs association contracts on behalf of the State with such partners, to conduct crude oil and natural gas exploration activities in the subsoil or seabed of Cameroon's mining domain.

In the event of discovery of an economically viable hydrocarbons deposit, the latter is put on production. SNH then collects the State's share of hydrocarbons production, in the proportion laid down by the contract signed with its partners, and sells it according to international market prices. Its customers are mainly European and Asian refiners. However, a part of the national crude oil production is sold to the National Refining Company (SONARA).

After deducting production costs, the income accruing from the sales is transferred to the Public Treasury and finances the State budget.

**We seek, we find, we develop Cameroon's crude oil and natural gas**



Cameroon has been producing crude oil since 1977. As far as natural gas is concerned, production started in 2012, because until recently, the exploitation of this resource was not profitable. Various projects are now being implemented in partnership with international companies to give value to national gas resources.

### **Gas supply to the Kribi thermal power station**

Since February 25, 2013, SNH has been providing gas to the Kribi thermal power station for electricity production. The gas is produced by the *Sanaga Sud* Association, comprising Perenco and SNH.

### **Gas supply to Douala-based industries**

Since 2012, gas is supplied to customers through a pipeline constructed by Gaz du Cameroun, which is SNH's partner in this project. By the end of March 2019, 41 industrial companies are connected to the gas distribution network, which extends over about fifty kilometres.

### **Liquefaction of natural gas**

Thanks to SNH and its partners Perenco & Golar, natural gas from the *Sanaga Sud* field is liquefied by means of a floating plant called *Hilli Episeyo*, installed offshore Kribi. Expected production of liquefied natural gas (LNG) is 1.2 million tons per year. Cameroonian LNG is being exported since May 17, 2018.

Concurrently, Cameroonian households have been benefiting since April 9, 2018, from an annual supply of 30 000 tons of liquefied petroleum gas (LPG), commonly called domestic gas. This additional contribution will permit to reduce the deficit prevailing on the national market.

## About hydrocarbons

Hydrocarbons are molecules composed exclusively of carbon and hydrogen. They are formed by the transformation, especially in aquatic environment, of organisms dead millions of years ago. They can be found in their natural state in underground reservoirs, trapped in rocks. The term hydrocarbon usually refers to crude oil and natural gas.

**Crude oil** is not used domestically. But after refining, it supplies almost all liquid fuels, notably fuel oil, diesel, kerosene, petrol, domestic gas, etc. Other processing methods also make it possible to obtain commonly used products such as plastics, synthetic textiles (nylons), polishes, etc.

*SNH explores and sells crude hydrocarbons. The sale of crude oil derivatives available in filling stations is ensured by marketers, such as SNH share company Tradex.*

As concerns **natural gas**, it is exploited for energy production, notably electricity. It has the advantage of being less polluting than other sources of energy, for instance coal and oil.

To facilitate the transportation of natural gas over long distances, and consequently its export, the gas is cooled to  $-160^{\circ}\text{C}$ , a point where it becomes liquid. The LNG thus obtained is 600 times smaller in volume than natural gas in its gaseous form.

LNG is different from LPG (domestic gas).



Floating liquefied natural gas plant installed offshore Kribi

