

# NGE, LEAD CIVIL ENGINEERING PARTNER FOR THE UPSTREAM NACHTIGAL HYDROELECTRIC PLANT PROJECT

DESIGN & BUILD CONTRACT AWARDED VIA ITS SUBSIDIARY COMPANY NGE CONTRACTING



**The Upstream Nachtigal hydroelectric plant construction project is officially up and running. The civil engineering works will be undertaken by NGE Contracting, which leads the NGE Contracting - BESIX - SGTM project consortium.** When it becomes operational in 2023, this hydroelectric plant on the Sanaga River - 43 miles north-east of the capital Yaoundé - will increase the country's power supply by around one-third by adding additional generating capacity of 420 megawatts.

NGE completed a key stage on 1 August this year with the signature of the **Design & Build contract for the civil engineering elements of the Upstream Nachtigal hydroelectric plant development.** With a value of around **€400 million**, this EPC (Engineering – Procurement – Construction) contract covers the **design and construction of all the civil engineering structures required for the hydroelectric project over a period of 57 months:**

- a dam just under 1 mile in length constructed using 400,000 m<sup>3</sup> of rolled, compacted concrete
- a 2-mile canal with a flow rate capacity of 980 m<sup>3</sup> per second
- the civil engineering works for the hydroelectric plant's seven 60 MW turbines



*"This new flagship contract recognises the tenacity of our teams, and consolidates our presence on the continent of Africa, which began in Morocco and has since been consolidated with the projects to build the Dakar TER regional express line, the Cairo Metro extension and the pipe-laying and water supply network project in Côte d'Ivoire. It also reflects the vitality of the NGE multi-expertise strategy, at the same time as demonstrating our ability to deliver complex civil engineering projects internationally by drawing on our own in-house expertise".*

**Jean Bernadet,**  
**CEO of NGE Contracting/TSO and Deputy General Manager of NGE**



## A NATIONAL PROJECT TO DELIVER ELECTRICITY TO CONSUMERS AND INDUSTRIAL USERS

The dam construction project is part of **a wider commitment to reducing the cost of electricity and making it a sustainable resource** for consumers and industrial users.

Given the need for new infrastructures in Africa, this hydroelectric project will set **an encouraging example of public/private partnership that will make it possible to accelerate access to competitively-priced green energy.**

The contract is signed with **NHPC (Nachtigal Hydro Power Company)**, a concession holding company owned jointly by EDF (40%), the Republic of Cameroon (30%) and the World Bank Group/International Finance Corporation (30%). The 57-month contract period includes **the design and construction of the hydroelectric plant development on the Upstream Nachtigal project site.**

### About NGE:

**In France and around the world, the teams of NGE serve communities, regions and countries by designing, constructing and refurbishing infrastructures and buildings.** The expertise and team working skills of the Group's **11,000 men and women** give them the confidence to embrace and anticipate the changing nature of the jobs they do and work closely with their customers. Reporting **annual revenue of €1.9 billion, NGE is an independent French civil engineering company involved in the construction of major infrastructure projects, urban development programmes and local development schemes.**

Find out more at [www.nge.fr](http://www.nge.fr)

### About NGE Contracting:

**NGE Contracting is the NGE subsidiary company dedicated to undertaking international projects.**

**NGE Contracting pulls together all the skills of the NGE Group and draws on the resources and proven expertise of its subsidiary companies, including those involved with project funding in order to deliver turnkey projects internationally in every area of construction.**

The teams of NGE Contracting demonstrate their expertise on a daily basis through their involvement in major development projects, such as **dam construction, water abstraction and wastewater treatment, and infrastructure projects to build roads, rail links, airports and sea ports.**

### About NGE's project partners:

- **SGTM:** the leading Moroccan dam-building contractor
- **BESIX:** the multidisciplinary group based in Cameroon for more than 40 years

### Press Contact

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