

# 2021 HIGHLIGHT REEL





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NGC/NAAA NATIONAL TRACK AND FIELD YOUTH ELITE PROGRAMME [YEP] 2020

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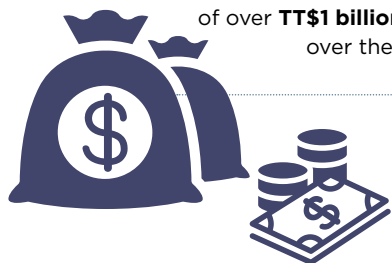
## OPERATIONAL ACHIEVEMENTS

## 46TH ANNIVERSARY MILESTONE

In August 2021, NGC commemorated **46 years** of service excellence and value creation in the energy sector.

## THE NGC GROUP FINANCIAL REBOUND

After a turbulent 2020, The NGC Group restored its position of profitability in 2021, closing its third quarter with a profit of over **TT\$1 billion** — an uplift of **2,588%** over the same period for 2020.



## TTNGL FINANCIAL UPLIFT

TTNGL also recorded an improved financial performance in 2021, announcing third-quarter after-tax earnings of **TT\$134.1 million**, compared to TT\$30.0 million in the prior year.

## NEW GAS CONTRACT WITH TRINGEN

In May 2021, NGC signed a Gas Sales Agreement with Trinidad Nitrogen Company Limited – a contract which will help secure Trinidad and Tobago's position as a key exporter of ammonia.

## CONSOLIDATED MHTL CONTRACT

NGC signed a Consolidated Gas Supply Contract with Methanol Holdings (Trinidad) Limited (MHTL) in July 2021.

This contract will support operations at the MHTL Methanol Complex, which includes the mega-methanol M5 plant, one of the world's most efficient low carbon methanol producers.



## DENOVO CONTRACT FOR ZANDOLIE FIELD

In August, DeNovo Energy Limited and NGC announced the signing of a Gas Sales Contract for commercialisation of the Zandolie Field located in Block 1(a), which will enhance supply security.

## ACQUISITION OF HERITAGE INTEREST IN BLOCK 3(A)

NGC increased its shareholding in Block 3(a) from 11.41% to 31.54% with the acquisition of Heritage Petroleum's Non-Operated Joint Venture (NOJV) participating interest. NGC will now have access to additional equity crude, which will bolster its marketing and trading portfolio.



## EPC FOR GAS SUPPLY TO PHOENIX PARK INDUSTRIAL ESTATE

In January, NGC signed an Engineering, Procurement, and Commissioning (EPC) contract for gas infrastructure for eTeck's Phoenix Park Industrial Estate (PPIE), with the Beijing Construction Engineering Group Company Limited (BCEG)



## ENHANCED ASSET INTEGRITY MANAGEMENT

New technologies such as an infrared camera and satellite monitoring have helped strengthen NGC's Leak Detection and Repair (LDAR) programme. Satellite technology is also being used to monitor pipeline Rights of Way for third party interference (TPI).



## PPGPL FACILITY TURNAROUND

In a demonstration of innovation and adaptability, subsidiary Phoenix Park Gas Processors Limited (PPGPL) successfully navigated pandemic challenges to safely execute a facility turnaround in 2021.

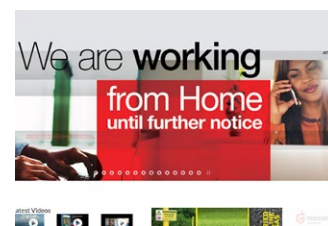
## PPGPL WINS SAFETY AWARD

PPGPL was adjudged first in its division for safety in 2020 by the US Gas Processors Association for the 18th time since 1999.

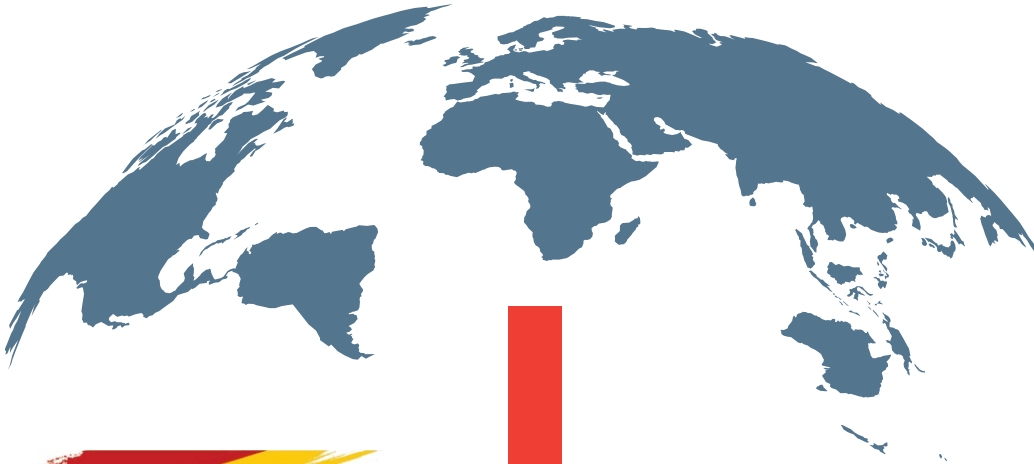


## FUTURE OF WORK

NGC has activated a team to explore options for optimising workforce distribution in the new normal, guided by employee input and best-practice future-of-work considerations.



## GLOBAL POSITIONING



### NGC REMOTELY DELIVERS GHANA PROJECT

NGC embarked on a groundbreaking project in Ghana, to design, procure, construct and install a pressure regulator package at the Takoradi Distribution Station. Due to COVID-19, this project is being delivered remotely.



### STRONG PERFORMANCE FOR PPGPL'S NORTH AMERICAN ASSET

PPGPL's North American subsidiary, Phoenix Park Trinidad and Tobago Energy Holdings Limited, yielded significant gains on the initial investment and contributed approximately **5%** to PPGPL's profit after tax.

### INTERNATIONAL CONFERENCES

NGC Group representatives shared insights into the organisation's business at a number of global events, including:

- Caribbean Maritime Climate Action Conference and Exhibition
- Guyana Basins Summit
- Bloomberg New Energy Finance Annual Conference 2021
- 1st Hydrogen Congress for Latin America and the Caribbean
- Suriname Energy, Oil and Gas Summit
- Hydrogen Americas Summit
- Africa Energy Series
- S&P Global Platts Central America and Caribbean Energy Virtual Conference
- Gas Exporting Countries Forum (GECF) 4<sup>th</sup> Annual Workshop on the Promotion of Natural Gas Demand



YEAR IN REVIEW

**GREEN AGENDA**



**EYE ON METHANE**

NGC intensified its focus on methane emissions reduction, by integrating satellite data and an infrared camera to visualise leaks along its infrastructure. The Company also became a member of the Oil and Gas Methane Partnership (OGMP).



**PARTNERSHIP FOR GREEN HYDROGEN**

NGC, National Energy and Kenesjay Green Limited (KGL) signed an MOU to work collaboratively on the creation of a sustainable hydrogen economy for the energy sector of Trinidad and Tobago.

**LAUNCH OF THE CARIGREEN WEBSITE**

At the Trinidad and Tobago Energy Conference, NGC launched a new website called CariGreen, to serve as a central repository for investor, academic and citizen research into clean energy in the Caribbean.



**RESEARCH PROJECTS WITH ACADEMIA**

The NGC Group has initiated several research projects with the University of Trinidad and Tobago (UTT) and The University of the West Indies (The UWI). These include a Climate Change Mitigation Project; feasibility studies for solar-powered irrigation systems and wind integration into the grid; and studies into domestic vehicle emissions rates.



**SOLAR-POWERED PREYSAL SERVICE STATION OPENED**

National Energy completed installation of a rooftop solar array to power operations at the state-of-the-art multifuelling station opened at Preysal. The station is also the newest CNG filling site, offering **10** CNG pumps.

**FORMATION OF PLEA GREEN AGENDA SUB-COMMITTEE**

NGC was instrumental in the formation of a new green agenda sub-committee of the Point Lisas Energy Association (PLEA), which will lead PLEA sustainability and green agenda actions, and coordinate synergies among member companies in support of national targets.



**MOU WITH SWMCOL**

The NGC Group signed an MOU with The Trinidad and Tobago Solid Waste Management Company Limited (SWMCOL) to explore opportunities to commercialise landfill gas for uses such as the provision of carbon-negative, renewable compressed natural gas.

**WORK WITH ATLANTIC ON EMISSIONS REDUCTION**

NGC has been working alongside other Atlantic shareholders to help the company develop strategies to reduce emissions at its facilities and support production of greener LNG.

**SUPER ESCO PROJECT PROGRESSED**

National Energy has made significant advances in its Super ESCO project, aimed at improving energy efficiency in the operations of small industrial consumers.

## CSR & SUSTAINABILITY



### BELOW-GROUND CARBON SEQUESTRATION STUDY

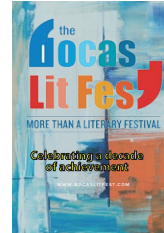
NGC extended its carbon sequestration study with The UWI to quantify the amount of carbon stored in the root biomass of trees at its reforested sites.

Based on cumulative results from this study, the Company is looking at extending its reforestation exercise beyond the initial scope of 315 hectares.



### PARTNERING IN COMMUNITY DEVELOPMENT

NGC is partnering with the Ministry of Sport and Community Development on the implementation of the National Policy on Sustainable Community Development in the pilot community of La Brea.



### 10 YEARS OF BOCAS

In 2021, the NGC Bocas Lit Fest celebrated a decade of outstanding service and achievement in the sphere of literature and the literary arts. This year, the NGC Bocas Youth Fest was launched as a series of online events for young people to engage with literature on new levels and explore potential career opportunities in the literary arts.



### YOUTH ELITE PROGRAMME HANDBOOK LAUNCHED

A handbook was produced to support incoming inductees into the NGC/NAAA Youth Elite Programme. This book will serve as a guide for the athletes, their parents and coaches in terms of programme expectations and target outcomes.



### PUBLICATION OF SUSTAINABILITY REPORT 2020

For the fourth consecutive year, NGC published a Sustainability Report, sharing information on its economic, social, environmental and governance performance in 2020.