







# NGC GROUP HALF-YEAR HIGHLIGHTS





## ON THE GREEN AGENDA

**NGC** signed an Amended and Restated Heads of Agreement (“HoA”) with Shell Trinidad and Tobago in January 2023, to facilitate the commencement of the Front-End Engineering and Design (FEED) phase for the Beachfield Manatee Upgrade Facility.



The **US** Government granted Trinidad and Tobago a two-year OFAC (Office of Foreign Assets Control) License for the development of the Dragon gas field located in Venezuelan waters.

**NGC** formed a joint working team with Heritage Petroleum Company Limited for onshore gas, and progressed the Cascadura pipeline between Touchstone’s upstream facility and NGC’s network.



In May, NGC signed a **Memorandum of Understanding (MOU)** with a consortium comprising Globus Energy Group Trinidad Limited, Corban Energy Group and Chester LNG LLC, to identify and screen technologies for micro and small-scale LNG development projects in the Caribbean.

NGC signed **Master Service Agreements (MSAs)** with Massy Energy Engineered Solutions and WorleyParsons Limited. Both MSAs will provide NGC with design engineering and project management services to support planning and implementation of strategic project initiatives.

In May, **NGC CNG Company Limited** achieved its highest monthly sales of 2.2 million litres of gasoline equivalent (lges). Sales for the period January to June 2023 were 24% higher than sales in the same period of 2022 (12.2 million vs 9.9 million lges).

### NGC’s Infrastructure Projects

**Division** completed the 16-inch Low-Pressure Switch Over (LPSO) project in the first quarter of 2023. This project involved diverting a section of the existing 16-inch low-pressure pipeline.

Several other projects were progressed through the first half of 2022:

- Charlieville Diversion Project – to replace a portion of the existing 16” Charlieville pipeline with a 24” pipeline, that will increase safety and reliability along NGC’s pipeline network
- The Alternate Gas Supply (TAGS) to the Trinidad Generation Unlimited (TGU) power plant project - to construct a 20” pipeline and metering station to provide an emergency gas supply to TGU
- Touchstone Cascadura project – to construct a 20” pipeline and gas receiving facility to allow for receipt of gas from the Cascadura facility

In May, **NGC CNG Company Limited** opened the 12th public CNG filling station in Trinidad, on Rushworth Street, San Fernando. This takes the total of public and fleet stations to 15.



In **February**, National Energy officially commissioned Trinidad and Tobago's first low-exhaust tug. The new 60-ton bollard-pull tug, named National Energy Resilience, is IMO Tier III-certified with technologies that reduce its nitrous oxides emissions by 80 per cent — making it the 'cleanest' tug operating in Trinidad and Tobago, and at this time, the 2nd in the region.



This **March**, NGC marked the official end of its reforestation programme - which was started in 2005 - with a ceremonial handover of the last of its project sites to the Forestry Division of the Ministry of Agriculture, Land and Fisheries.

**NGC** is extending its reforestation project into a broader programme called 'Beyond 315'. The first phase of 'Beyond 315' was kicked off in January with a five-day beekeeping workshop, which introduced the members of the Rio Claro Reforestation Group to facets of setting up a functioning apiary unit.

In **June**, LABIDCO launched its "Plant for a Purpose" Initiative, planting 181 trees on approximately 4,000 sq. meters of land of the La Brea Industrial Estate. This initiative will play an important role in offsetting greenhouse gas emissions and promoting ecological diversity within the Estate.



In **May**, LABIDCO and The University of Trinidad and Tobago completed the country's first-of-its-kind GHG emission inventory. The inventory was conducted on the Port of Brighton and included information on GHG emissions produced by vessels while anchored, maneuvering through the harbour, and berthed at the facility.

In **June** National Energy launched its Super ESCO Pilot Project, signalling the company's first step towards maximising energy efficiency within local manufacturing enterprises. The Bermudez Biscuit Company Limited signed a Letter of Interest with National Energy, as the first manufacturing company to participate in the Pilot Project.



**NGC** and **National Energy** partnered with the Ministry of Labour's On-The-Job (OJT) programme to facilitate work-based training for nationals of Trinidad and Tobago who recently completed their University degrees across various disciplines. Graduates will be mentored and trained over the next two (2) years in areas related to The NGC Group's Green Agenda.

In **June**, NGC introduced its new Climate Adaptation and Resilience Portal (CARP).



**National Energy** hosted its first Secondary Schools Energy Sustainability Debate competition. Out of 23 secondary schools, four schools participated in the finals in front of a live audience, with Presentation College, Chaguanas emerging as winner. Holy Faith Convent, Couva placed 2nd, SWAHA Hindu College placed 3rd, and Naparima College placed 4th.

In commemoration of **World Earth Day 2023**, National Energy launched its Recycling Hub Project at its Tug Mooring facility with the installation of Trinidad and Tobago's first solar-powered waste compactor. The project also included the installation of marine smart recycling bins and collection bins. The Recycling Hub Project will allow National Energy to identify, quantify, and measure the volume of waste generated, thus ensuring compliance with local environmental legislation.

## ON THE GREEN AGENDA



The **NGC Group** participated in several conferences and exhibitions:

- Trinidad and Tobago Energy Conference
- AMCHAM Women's Conference
- AMCHAM ESG Conference
- Arthur Lok Jack Graduate School of Business Distinguished Leadership & Innovation Conference
- Caribbean Renewable Energy Forum (Florida)
- Caribbean Sustainable Energy Conference
- Suriname Energy Oil and Gas Summit and Exhibition (Suriname)
- LNG2023 (Canada)



In **February**, the Honourable Minister of Energy and Energy Industries and Minister in the Office of the Prime Minister, Stuart R. Young MP, attended a special NGC Board meeting at the company's Head Office. The visit was the Minister's first since he assumed office in 2021.

In **March**, NGC resumed its Annual Technical Meeting — a staple event on the pre-pandemic corporate calendar, which allowed the company to share operational and strategic updates from its business with its line ministry and other key stakeholders.



**National Energy**, under the direction of the MEEI, hosted the first ever Trinidad and Tobago Pavilion at the 2023 Suriname Energy Oil and Gas Summit. The Pavilion provided a platform for several local energy and energy-services companies to promote their products and services. NGC, PPGPL and LABIDCO also participated.

**NGC** supported the Ministry of Education (MOE) with a laptop procurement exercise through iGovTT. Using its e-auction tool, the company facilitated the purchase of 8,000 laptops at a cost which resulted in millions of dollars of savings for the MOE.

**NGC** hosted an event to share its Asset Integrity Management (AIM) journey and lessons learnt with stakeholders in April 2023.



NGC's sponsored bands – **NGC Couva Joylanders and NGC Steel Xplosion** – delivered exceptional performances at Panorama 2023, finishing **2nd and 9th** respectively in the Medium Band category at the event finals in Tobago.

In **February**, NGC CNG partnered with online learning specialists Pennacool.com to distribute over 100 SEA practice test booklets to students at five primary schools.



**NGC's** Inspire-to-Achieve (I2A) programme won the Energy Chamber's Best Social Investment Award 2023 at the Trinidad and Tobago Energy Conference.



NGC signed a **Memorandum of Agreement (MOA)** with The University of Trinidad and Tobago (UTT), to implement a scholarship programme for the Tier I student-athletes of NGC/NAAATT Youth Elite Programme (YEP) who are interested in pursuing a tertiary education at the university.