



Early pipelines

In 1977-78, a major 97 km/24-inch-diameter marine pipeline with a capacity of 400 million standard cubic feet per day (MMscf/d), was installed from Amoco's offshore Teak field to Point Galeota. Two landlines, one from Beachfield to Picton and a second from Picton to Phoenix Park were also installed.



Construction of 30-inch diameter marine pipeline

In 1982-83, a
30-inch-diameter marine
pipeline with a capacity of
600 MMscf/d, was built
from the Cassia offshore
field to Phoenix Park, via
Beachfield and Rio Claro.
This system added 123
kilometres to the pipeline
network and increased
NGC's transmission
capacity to 1,000 MMscf/d.



1977-1978

1979

1982-1983



Birth of NGC

Government announced that The National Gas Company of Trinidad and Tobago Limited (NGC) - a wholly owned state company with an authorised share capital of TT\$45 million - would be the sole seller of gas in Trinidad and Tobago. The company commenced operations on August 22nd, 1975.



Formation of National Energy

On September 7, 1979, National Energy Corporation of Trinidad and Tobago Limited (then NEC) was established to "guide the development and management of oil, gas and other mineral resources of Trinidad and Tobago and to assist the Government in the formulation of energy and industrial policy and strategy."

Initiation of Flare Gas Conservation Project

NGC was mandated to put in place the infrastructure to capture, compress and bring to shore the natural gas which was being wasted through flaring. Two compression platforms were commissioned by NGC in the Teak and Poui fields.



NGC/NEC merger

NGC was given an expanded mandate by the Government to be the 'prime mover in gas-based development' to facilitate and promote energy projects that would deepen and broaden gas utilisation. This new mandate required a strategic merger between NGC and NEC (now National Energy).

Major community relations programmes

NGC embarked on a programme under which the Company built or refurbished over 40 basketball courts and hosted a nationwide community basketball tournament. It also launched the Marine Environmental Awareness Programme (MEAP), offering training programmes in coastal villages.

LABIDCO formed

In 1994, NGC, in a joint venture with Petrotrin (the site's former landowner), formed the La Brea Industrial Development Company Limited (LABIDCO), to build and manage an industrial site at La Brea. The site was chosen mainly for the natural deep-water harbour at the Port of Brighton.



1992

1993

1994



Incorporation of PPGPL

In 1989, NGC received government's approval to build and operate a natural gas processing plant through a joint venture with ConocoPhillips and Pan West. NGC's initial shareholding was 49%. This was the genesis of Phoenix Park Gas Processors Limited (PPGPL); incorporated in May 1989 and made operational in June 1991.



Product-related or commodity-linked pricing was a gas sales contract innovation developed and approved in 1988, and first used in 1993. This mechanism is credited with facilitating the rapid expansion of downstream industry and is considered a critical component of the Trinidad Gas Model of Development.







Expansion of network

In 1998, Amoco built two lines: a
40-inch-diameter offshore line from
its Mahogany field to Beachfield and a
36-inch-diameter landline from
Beachfield to Point Fortin. NGC
purchased the right to transport gas
through the offshore line and acquired
ownership of the landline. In 1999,
NGC built a 36-inch diameter landline
from Beachfield to Point Lisas. NGC's
personnel carried out the design and
construction of the NGC line in-house,
and were involved in the design and
engineering of the Amoco lines.



100 LICs

In 2003, NGC reached the milestone of 100 customers in the Light Industrial/Commercial/Transportation sector.

First billion-dollar profit

The NGC Group achieved a record after-tax profit of TT\$1.2 billion in 2003; the first time the company crossed the one billion-dollar mark.



1995

1998-1999

1999

2003

Formation of ALNG

Atlantic LNG Company of Trinidad and Tobago (ALNG) was formed in July 1995 as an initiative of NGC and the Cabot Corporation.





NEC re-operationalised

In January 1999 NEC was re-operationalised as a separate subsidiary with responsibilities for providing and managing port and marine facilities at Port Point Lisas; the management of the La Brea Estate and adjoining port on behalf of LABIDCO; as well as the continued development of new industrial sites.

ALNG Train 1 completed - first LNG shipment

ALNG Train 1 was heralded as the first Greenfield LNG project to be developed in a small country in the Western Hemisphere in 25 years. In 1999, the country shipped its first LNG cargo.



Construction of the Beachfield Upstream Development (BUD) pipeline

The 36-inch-diameter BUD marine line was constructed in 2004. It served as the catalyst for NGC to deepen and expand its operations at Beachfield. The capacity of NGC's pipeline system increased from 1.4 Billion cubic feet (Bcf) to 2Bcf in anticipation of higher demands by new gas-based customers.

NEO and Tobago pipelines completed

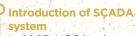
In 2011, NGC completed a 36-inch-diameter North-Eastern Offshore Pipeline (NEO), which runs southwards from the Angostura field to connect to NGC's network in Guayaguayare, and a 12-inch-diameter Tobago line, which runs northwards, ending in Lowlands, Tobago.



2004

2005

2011



In 2003, NGC implemented a Supervisory Control and Data Acquisition (SCADA) system, a critical milestone in the use of technology within NGC. The SCADA system of instrumentation was installed throughout the pipeline network, allowing the network to be monitored remotely from NGC's control room. Prior to this, monitoring of the pipeline network was undertaken by employees out in the field, using communication devices to call in data.



Completion of the Cross-Island Pipeline

The Cross Island Pipeline (CIP) - a 77 km, 56-inch diameter onshore line - was built to transport gas to Atlantic LNG Train 4. Not only was this the largest single infrastructure project carried out by the company, but CIP was among the largest natural gas pipelines in the world.

Launch of reforestation programme

NGC's large-scale reforestation exercise, launched in 2005, aimed to replant an area of forest equivalent to that cleared for the development of the Cross-Island Pipeline, Beachfield Upstream Development and Union Industrial Estate. This project was aligned to the Company's policy of achieving 'no net loss' from business operations.



First gas to Cove Eco-Industrial **Business Park**

Cove is the first natural gas-based industrial estate in Tobago. It includes a ground flare, the first of its kind in the country. First gas was received on the estate via the Tobago pipeline in 2012.

First direct LNG cargo marketing

On August 17, 2012, TTLNG - a subsidiary of NGC - loaded its first direct-sale cargo of LNG. It has since been marketing its cargoes directly to the global LNG market.



Phase 1 of the new Port of Galeota, built by National Energy on behalf of the government, was opened. The Port is intended to be a logistics hub for exploration and production companies on the south-east coast and operators in regional energy provinces.

2011

2012

2013

First international TSA signed with Tanzania

In 2011, NGC and National Energy signed a Technical Services Agreement (TSA) with the Tanzania Petroleum **Development Corporation** for the provision of technical, legal and commercial advisory services. This was the first agreement executed to market Group services internationally and an important milestone in the Group's campaign to become a global energy player.





Incorporation of NGC CNG

NGC CNG Company Limited was incorporated to accelerate and expand the use of Compressed Natural Gas (CNG) as a major alternative transportation fuel in the country.

Network milestone

In 2013, NGC's network crossed the 1,000 km mark, including both land and marine pipelines.

PPGPL and **TOTAL** acquisitions

NGC increased its ownership of PPGPL to 90% in 2013, by acquiring ConocoPhillips' 39% stake. This was followed by NGC's purchase of the Exploration and Production (E&P) assets in the Angostura field of the France-based energy operator TOTAL Trinidad B.V., and Elf Exploration Trinidad B.V.'s 30% interest in Block 2 (c) and 8.5% in Block 3 (a) respectively.





TTNGL APO

Following the success of the IPO, an Additional Public Offering allowed further citizen investment in TTNGL. The public now holds 75% equity interest in the company.



Extension of internationalisation efforts

Between 2015 and 2019, the NGC Group signed partnership agreements with entities in Venezuela, Grenada, Jamaica, Ghana, Mozambique and China, while advancing discussions on opportunities in Guyana, Chile, the USA and Tanzania.



2017

2018



In July 2018, NGC commissioned The University of the

determine the carbon impact of NGC's reforestation

West Indies to conduct a Carbon Sequestration Study to

exercise. The results showed that at the end of 2018, the

total carbon sequestered by the reforestation initiative



TTNGL IPO

The historic Initial Public Offering of shares in TTNGL - a subsidiary of NGC with shareholding interest in PPGPL - allowed citizens for the first time to invest directly and own stakes in the energy sector. The IPO was oversubscribed 1.77 times.



was valued at just over TT\$1.5 million. First Sustainability Report

Carbon sequestration study

In October 2018, NGC launched its first-ever Sustainability Report, to give an account of the economic, social and environmental impacts of its business. This publication signalled a shift in organisational focus toward greater sustainability in operations and commercial activities.



Completion of Liquid Fuels Pipeline Project and Phoenix Park Valve Station upgrade

The Liquid Fuels Pipeline Project (LFPP) achieved 100% mechanical completion, while the Phoenix Park Valve Station (PPVS) received permission to flow hydrocarbons through the facility in 2018.





PPGPL expansion

NGC Group member PPGPL began its international expansion with the acquisition of NGL marketing assets in Houston, Texas. Over the next two years, the company would acquire two additional assets in Hull, Texas and Rush City, Minnesota.

Implementation of hybrid work model

In response to the global COVID-19 pandemic, NGC joined other companies in implementing a work-from-home arrangement for non-essential workers. The company has maintained a hybrid work environment to date, with employees still having the flexibility to work remotely.



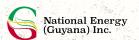
Green education products

NGC created and launched a series of products aimed at raising awareness around the energy transition and sustainability. These included the NGC Energy SmarTT app; the CariGreen research website; the Climate Adaptation and Resilience Portal (CARP) and the first ever Green Energy Map of Trinidad and Tobago.

2019

2020





First international office for NGC Group

National Energy (Guyana) Incorporated was established to pursue business opportunities on the ground in Guyana.

Risk-Based Process Safety monograph

Recognising the need for new process safety measures during the pandemic, NGC proposed partnering with the Centre for Chemical Process Safety (CCPS) to produce response guidelines and insights to help companies across the world manage new risks. With NGC's support, a monograph entitled 'Risk-Based Process Safety During Disruptive Times' was produced for use by industry professionals worldwide.

Commencement of Ghana design-build project

NGC commenced work on a contract to design, procure, construct, install and commission a pressure regulator skid package for the Takoradi Distribution Station in Ghana. This was the first time that NGC executed a project of this type outside of Trinidad and Tobago – an achievement made doubly noteworthy by forced constraints during the pandemic.







NGC created a programme called Inspire-2-Achieve (I2A) to help prepare young people in its fenceline communities to meet present and future challenges sustainably. I2A is designed to increase interest in Science, Technology, Research, Engineering, Arts and Mathematics (STREAM), entrepreneurship and environmental preservation as career options.

Beyond 315 programme

On International Day of Forests 2023, NGC officially commemorated the end of its 18-year Reforestation Programme. NGC has now extended the project into a broader programme called "Beyond 315", which seeks to support and promote agroforestry and ecotourism, inter alia.

Atlantic restructured

After almost five years of work to finalise the restructuring of Atlantic LNG, an agreement for a new unitised commercial structure was successfully executed in 2023. The landmark commercial arrangement for the facility effectively boosted the country's stake in the LNG business, as NGC now has an increased equity share in the company.

2023



140

tandard

OGMP gold standard

In 2021, NGC made a voluntary commitment to report on its campaign to reduce methane emissions from its operations, after joining the global Oil and Gas Methane Partnership 2.0 (OGMP 2.0). The company's first report, submitted in 2022, earned NGC the Gold Standard status of reporting under the OGMP 2.0 framework.

Resumption of onshore gas production

Onshore gas production in Trinidad resumed in 2022 after two decades, following the startup of the Coho facility in the Ortoire block. In 2023, first gas was delivered from another field in the Ortoire block via the Cascadura natural gas and liquids facility. NGC was responsible for construction of associated infrastructure that facilitated the tie-in of these facilities to the domestic network.



Formation of NGC Green

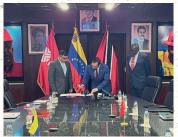
The operations of NGC CNG were expanded, and a deliberate and strategic decision was made to rename the company as NGC Green Company Limited. NGC Green - a subsidiary of NGC - was given a mandate to expand and accelerate the Group's pursuit of local, regional and international opportunities around clean and renewable energy; energy efficiency; sustainable transportation; alternative fuels; and research and development.

Construction of solar park project

Construction began on Trinidad and Tobago's first utility-scale solar project, being built across two sites - Brechin Castle and Orange Grove. The project is expected to produce approximately 300,000MWh of green electricity per year. The NGC Group has a 30% equity investment interest.







First public CNG station in Tobago

NGC Green launched a new CNG station at the Cove Industrial Estate. The station represented the first public supply point on the island, and the 13th public station overall for Trinidad and Tobago.

2024

Cross-border gas deals advanced

A significant step was made towards securing access to gas from Venezuela with the issuance of the Dragon Field Exploration and Production Licence to NGC and Shell in December 2023, for the export of 100% of the natural gas from the Dragon Field to Trinidad and Tobago. In July 2024, another licence was signed for joint development of the Cocuina Field, and progress was also made to monetise the Manatee reservoir.

