

# NGC Sustainability Report 2021 – Highlight Reel

The National Gas Company of Trinidad and Tobago Limited (NGC) is proud to share its fifth annual Sustainability Report with its stakeholders and the people of Trinidad and Tobago.

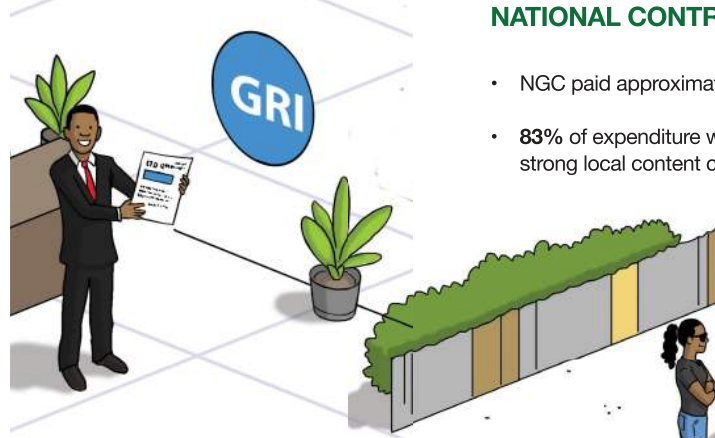
A sustainability report is a publication through which companies voluntarily share information on their economic, governance, environmental and social performance in a given year, relative to a selected

reporting standard. It is a valuable tool to gauge how individual companies are supporting (or impeding) achievement of national and global development targets.

## WHAT ARE SOME OF OUR ACHIEVEMENTS FOR 2021?

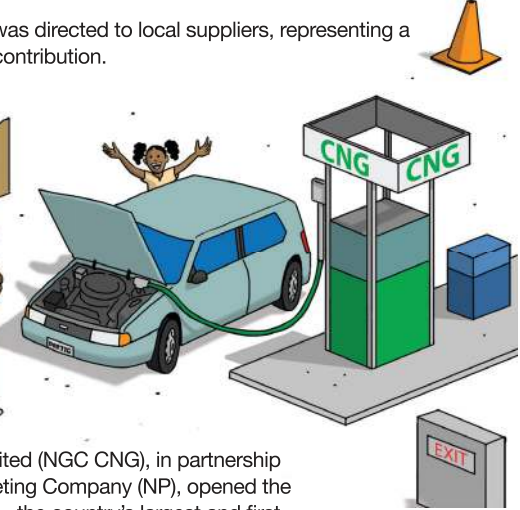
### CORPORATE COMMITMENT TO SUSTAINABILITY

- NGC joined the **Global Reporting Initiative (GRI)** in 2021, becoming the first company from Trinidad and Tobago to be registered as a member. The GRI network comprises over 500 large and small private and public organisations from more than 70 countries, working to advance sustainability reporting across all regions of the world.
- NGC developed a Sustainable Investing Initiative in 2021 to facilitate investments in clean energy. NGC invested **3% or US\$6M (TT\$41M)** of its international portfolio in BlackRock Global Funds (BGF) Sustainable Energy Fund in November 2021. The Fund invests at least **70%** of its total assets in the equity securities of sustainable energy companies globally.
- The NGC Group of Companies articulated the following targets in support of Trinidad and Tobago's Paris Agreement commitments:
  - By 2030, to attain **30%** of Trinidad and Tobago's market share for renewable energy and energy efficiency business
  - By 2030, to achieve a **75%** reduction in venting of methane, and **50%** reduction of fugitive methane emissions
  - By 2030, to achieve **12%** of Trinidad and Tobago's Nationally Determined Contributions (NDCs) target for greenhouse gas (GHG) reduction
  - By 2040, to achieve **30%** of Trinidad and Tobago's NDCs target for GHG reduction
  - By 2050, to achieve carbon neutrality across The NGC Group



### NATIONAL CONTRIBUTION

- NGC paid approximately **TT\$330** million in dividends to government.
- 83%** of expenditure was directed to local suppliers, representing a strong local content contribution.



- In 2021, NGC CNG Company Limited (NGC CNG), in partnership with the National Petroleum Marketing Company (NP), opened the **11th public CNG service station** – the country's largest and first solar-powered – at the Preysal roundabout in Central Trinidad.

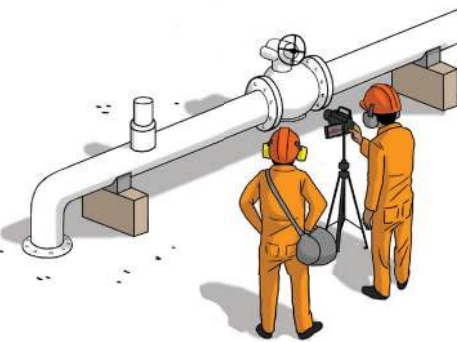
### CLIMATE ACTION

- NGC set a target of **10%** reduction in energy consumption from 2019 levels by 2022
- 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.
- 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.
- 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.
- Over 44,000 tonnes** of CO<sub>2</sub> emissions have been avoided thanks to CNG since 2014.
- NGC engaged The University of The West Indies (The UWI) to assess the carbon stored in the root biomass of trees that were planted as part of its reforestation programme, in forest conservancies at Rousillac, Moruga, Mayaro and Rio Claro. In total, above- and below-ground biomass at these sites have sequestered **over 27,000 tons** of CO<sub>2</sub> equivalent as at 2021.
- NGC strengthened its campaign to reduce its carbon impact by joining the global **Oil and Gas Methane Partnership (OGMP)**, establishing 2021 as the base year for future measurements of methane and other GHG emissions. OGMP member companies voluntarily commit to reporting and reducing methane emissions in the oil and gas sector through a global standard for methane emissions reporting, measurement, and control.
- NGC set targets in alignment with the OGMP Framework to achieve:
  - An overall reduction of **75%** in venting methane emissions and 50% in fugitive methane by 2025, compared to 2021
  - A **50%** reduction in overall GHG emissions by 2025, compared to 2021



### ORGANISATIONAL ACHIEVEMENTS

- NGC **signed a contract** with Primera Oil and Gas Limited for supply of gas from the onshore Ortoire Block, as well as a contract with DeNovo for development of the Zandolie Field in Block 1(a).
- The company **negotiated contracts** with large petrochemical customers - Tringen for two ammonia plants, and Proman for the resumption of production at Methanol Holdings Trinidad Limited's (MHTL) M4 and M5000 methanol plants.
- Over 470** employees accessed nearly **11,000 hours** of training and development programmes.



- NGC **integrated satellite data and an infrared camera** to visualise leaks along its infrastructure, to improve asset integrity and risk management and support methane emissions reduction.

### COMMUNITY IMPACT

- In 2021, NGC continued to carry out several initiatives geared towards building capacity within our local communities. Among the interventions were:
  - Music literacy training for NGC-sponsored steelbands (**47 participants**)
  - Youth leadership development programme (**15 participants**)
  - NGC/MIC pan manufacturing and tuning programme (**12 participants**)
  - Leadership and management development programme (**15 participants**)
  - Digital literacy and life skills training (**137 participants**)
- NGC undertook a **digitisation of sport initiative** in partnership with the Youth Training and Employment Partnership Programme (YTEPP) and Sport for Life of Canada, to support athlete development on digital platforms during the pandemic lockdown.



In 2021, NGC marked **10 years** as the title sponsor of the **NGC Bocas Lit Fest**, one of the company's longest running social investment initiatives.

For a more detailed overview of our reporting practice, performance and sustainability metrics, please visit our website at [www.ngc.co.tt](http://www.ngc.co.tt) to view our complete Sustainability Report 2021.

