



**Launch of Trinidad and Tobago Energy Map and NGC Green Energy Map**

**April 22<sup>nd</sup> 2024 | Hyatt Regency**

**Remarks by NGC President (Ag.), Ms. Verlier Quan-Vie**

Good afternoon.

Thank you once again for taking the time to join us today, for the launch of these two important publications.

For most of the past century, energy has been the lifeblood of Trinidad and Tobago's economy - starting first with oil in the early 1900s, then transitioning and supplemented by natural gas in the latter decades. Not only has this sector directly enriched the national economy through taxes and export revenues, but energy is a starting point or primary ingredient for many other industries that generate wealth and employment in our country. It is vital therefore that we bring awareness and general knowledge to the public in getting a better understanding of the energy value chain.

We, who are intimately involved in the energy sector know that it is a complex ecosystem with many players – local and international, state and private, large and small – and much of its infrastructure, for our own protection, is either buried underground or installed offshore.

To demystify the elements of this vital sector and make it accessible, we need to first visualise it.

With this in mind, since 2005, NGC has supported the production of what we call the “Energy Maps” – a comprehensive cartographical illustration of the key elements and interconnectivity of our domestic and regional resources and statistics. Produced in partnership with the UK-based, energy multimedia giant, Petroleum Economist - with inputs from the

Ministry of Energy and Energy Industries, as well as other energy companies – these maps have become a seminal “must-have” for all those wishing to see a comprehensive snapshot of our industry. Through these maps, state and corporate entities, local and foreign investors, academics, and members of the general public, have gained a clearer understanding of how energy resources are distributed and utilised locally, regionally and internationally through our exports.

Over the years, we have collaborated with other sponsors and Petroleum Economist to produce two versions of these maps – one profiling Trinidad and Tobago in specific detail, the other focusing on the wider Caribbean.

In 2023, after a hiatus, we decided to update the Trinidad and Tobago Energy Map, which was last revised in 2017. This map gives a comprehensive overview of the country's energy infrastructure, including oil and gas fields, pipelines, petrochemical plants, LNG facilities and ownership of onshore and offshore petroleum license blocks.

Our 2023 edition also includes information on Trinidad and Tobago’s:

- Oil and gas reserves
- Natural gas production and utilization
- LNG exports,
- Deepwater areas for development
- Business and investment legislation
- Crude oil and condensate production history
- Gas production history
- Methanol and ammonia exports trends.

Ladies and gentlemen, this insightful publication is just one of two that we are launching today, the other being our Green Energy Map.

As we all know, climate action imperatives are compelling a shift in the energy landscape. The world is now transitioning towards low-carbon sources of energy. While renewables are a core focus of that thrust, natural gas will continue to be an important energy source, as the cleanest burning fossil fuel.

Whilst natural gas and its derivatives continue to be an integral part of NGC's strategic plans, we have already begun the journey to expand our business focus to incorporate clean energy technologies.

As such, alongside our traditional map, we undertook the production of our first ever Green Energy Map, in partnership with local environmental consulting firm, Coastal Dynamics Limited.

As you will see shortly, this map provides key statistics and information on various clean energy initiatives such as:

- Local solar and wind energy potential
- Renewable energy projects being spearheaded by The NGC Group as well as other local companies
- The location of CNG stations, with statistics on the carbon impact of CNG deployment
- LNG production data
- Regional clean energy projects and targets, and
- The location of NGC's reforestation programme sites, which serve as carbon offsets in support of the energy transition.

The energy maps serve as historical records, enabling us to trace the evolution of our energy industry across the versions published over the years. In this context, the NGC Green Energy Map allows us to capture for posterity an important moment in our history – the embryonic stages

of what we hope will be a vibrant clean energy sector. We are therefore extremely proud to bring this resource into the public domain.

On that note, I want to express my gratitude and congratulations to all the teams involved in compiling both these maps. I have no doubt that our collaboration will go a long way in service of energy education, and support continued research and investment in the domestic and regional sector.

Ladies and gentlemen, I thank you for joining us today, and look forward to your feedback on these publications.