

ENERGY CONFERENCE 2019

February 5th 2019

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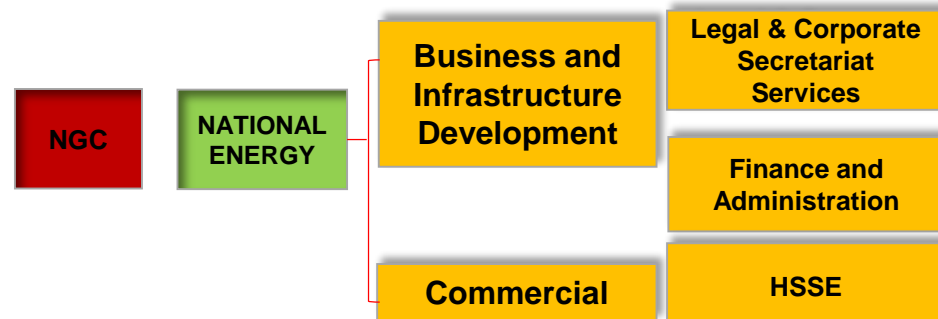
ABOUT NATIONAL ENERGY

COMPANY PROFILE

Mandate

Conceptualization, promotion, development and facilitation of new energy-based downstream industries; operation of marine and other infrastructural assets to facilitate gas-based activities

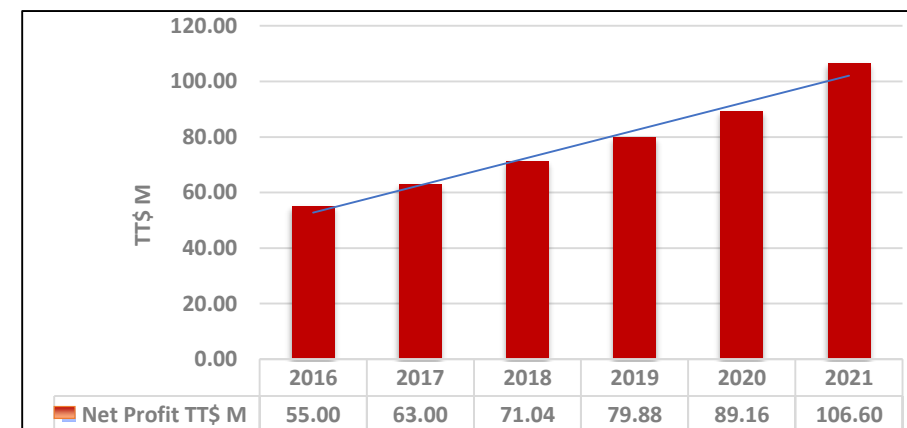
Structure



Services

- Project development
- Project appraisal & evaluation
- Facilitation of negotiations between investors and state agencies
- Feasibility studies
- Provision of site and related infrastructure
- Provision of marine services
- Development & operation of industrial estates and ports

National Energy Net Profits 2016 - 2021



Estates

La Brea Industrial Estate
Union Industrial Estate

Under Development:
Pt. Lisas North
Pt. Lisas South and East

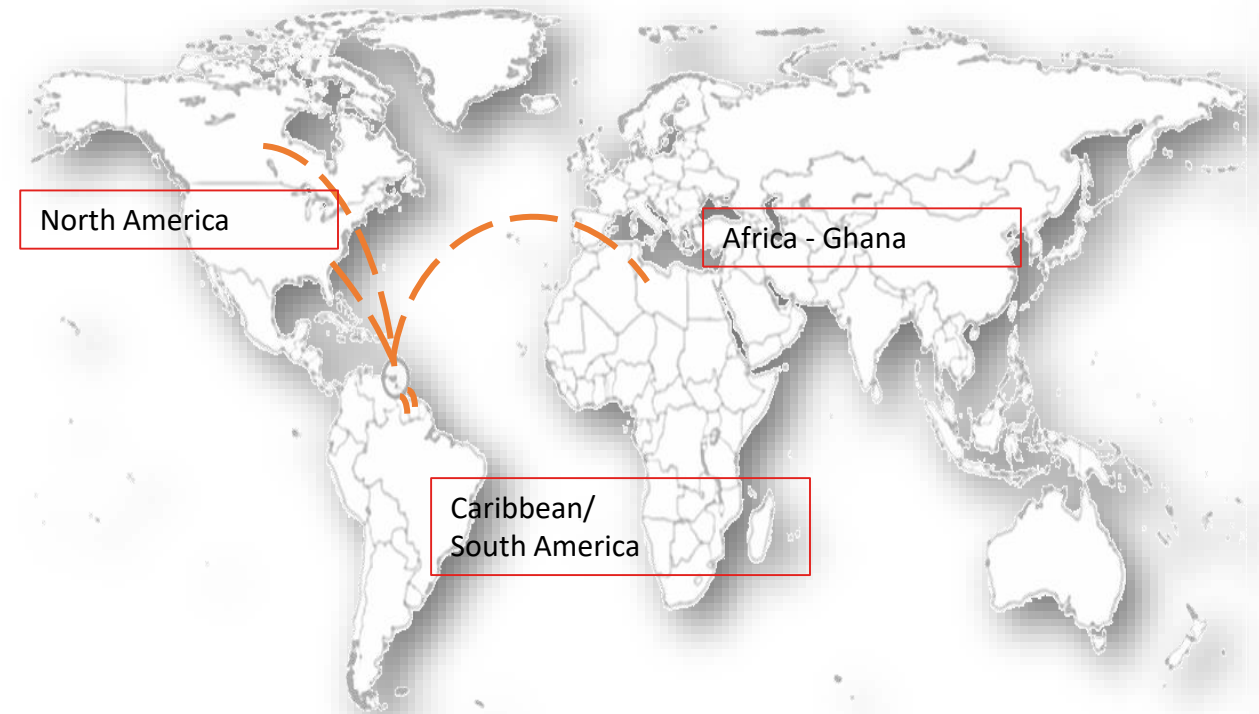
Ports

6 Savonetta Piers
ISCOTT Dock
Port of Brighton
Port of Galeota



VISION

To be a recognized *global leader*
in the development of
sustainable energy-related
businesses



STRATEGIC PILLARS

Develop Organization



- To match the new level of dynamism required of NGC to manoeuvre in a more complex, internationally competitive arena

- Talent Management
- Employee Engagement

Secure Current Business



- To safeguard current business returns in challenging supply and demand environment

- Operational Excellence
- Customer Management

Grow Locally & Internationally



- To diversify by expanding into adjacent part of the energy value chain locally, and investing to capture value from global discontinuities

- Capture new markets
- Asset Management
- Strategic Partnerships

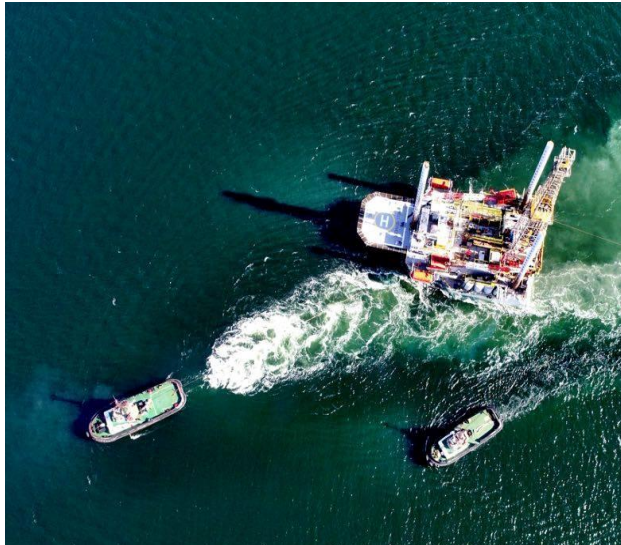
Strengthen National Contribution



- To deepen our contribution to the country through both financial and non-financial activities

- Investment Facilitation
- Stakeholder Engagement

02 KEY ACHIEVEMENTS



PROVISION OF INFRASTRUCTURE

Reconstruction of Berth 2, Port of Brighton, La Brea



- Load out of bpTT's Juniper Platform
- Importation of CGCL's modules and load out of CGCL Products

Port of Galeota



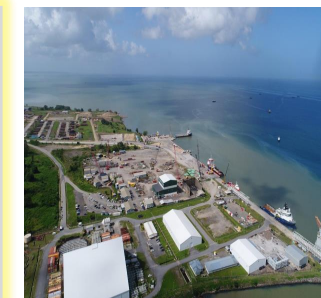
- Operationalization of the Port
- Logistics Hub for East Coast Marine Operations

Maintenance Dredging at all 3 Locations



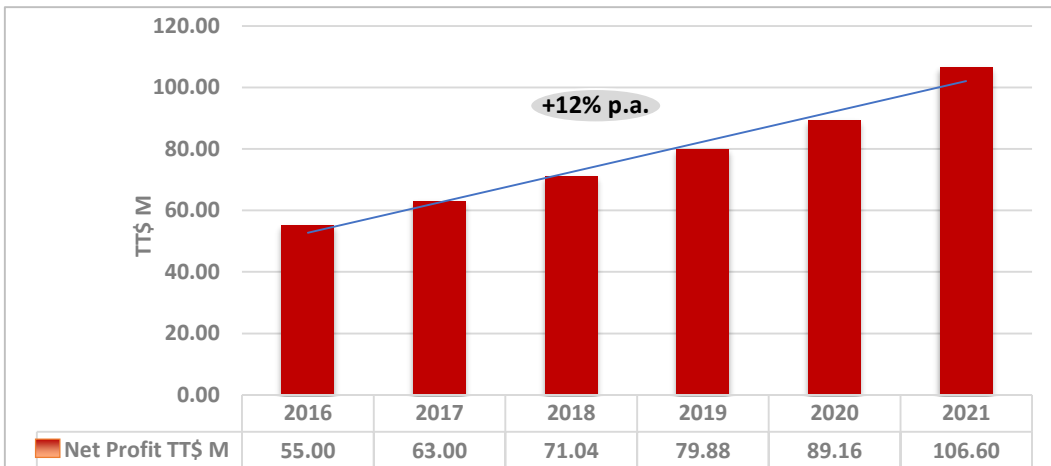
- Point Lisas Harbour: Loading of Tankers (Petrochemicals and Metals)
- Port of Galeota: Logistics Hub
- Port of Brighton: Importation of CGCL modules

Reconstruction of Corridor at La Brea Industrial Estate

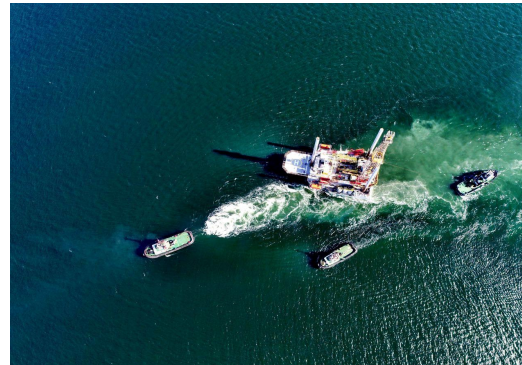


- Transportation of CGCL modules
- Pipeline Right-of-Way

COMMERCIAL OPERATIONS



- Achieved **12% Compounded Annual Growth Rate (CAGR)** from 2016 to 2018
- **Increased revenues**
- **Acquired New Business** for ISCOTT Dock and Port of Galeota
- **Implementation of Growth Plan** for regional markets
- **Executed Agreement** with an **International** Service Provider for expanding vessel capacity



BUSINESS DEVELOPMENT



- **Investment Attraction:**

- *Union Industrial Estate, La Brea:*
 - CGCL Gas to Petrochemicals
 - Aluminum Flats Complex
- *LABIDCO Industrial Estate:*
 - Aluminum Wire and Cable Plant

- **Memorandum of Cooperation and Confidentiality Agreement:**

- Aluminum Downstream Processing Facilities at La Brea

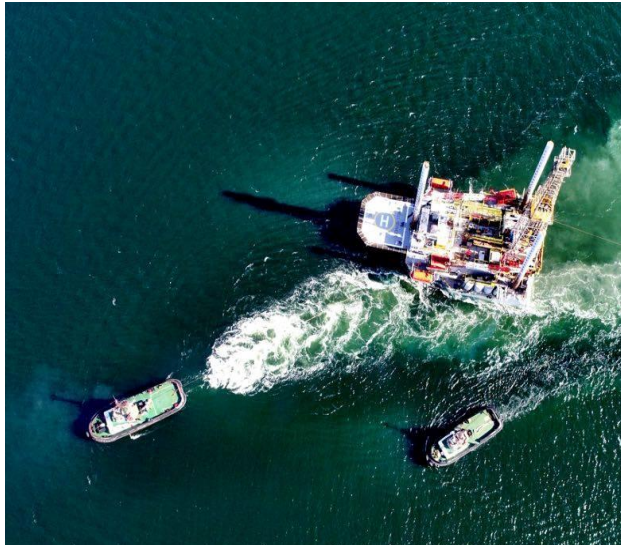
- **Investment Facilitation:**

- *Collaborated with the Ministry of Energy and Energy Affairs:*
 - EOI/RFP exercise for renewable energy utility scale power generation

- **Launched ttEngage:**

- A Single Platform to improve investor experience

03 GROWTH STRATEGY



PROJECT DEVELOPMENT PORTFOLIO



- ❑ Potential GDP Contribution : 1% – 2%
- ❑ Potential FDI from Project Portfolio : > US\$ 3.7 Billion
- ❑ Potential Direct and Indirect Employment from Project Portfolio: > 7,000 jobs



A National Effort for Investment Facilitation

ttENGAGE

- National Energy Concepts: PV Manufacturing Park, Super ESCO, Melamine-based Derivatives/CLT
- Investor Driven Projects: MTPO, Wire and Cable, Aluminum Flats Complex

Current Portfolio



- Projected facilitated FDI: US\$3.7Bn
- Projected Employment: approx. 7000 jobs
- Diversification: Downstream & Manufacturing

Potential Outcomes



PROJECTED INFRASTRUCTURE DEVELOPMENT PROJECTS AND CAPEX (2019 – 2021)



Projects	Estimated Cost
Union Industrial Estate Infrastructure	TT\$100M
Reconstruction of Berth 1 – Port of Brighton	TT\$177M
Point Lisas North Industrial Estate	TT\$473M
Point Lisas South and East Industrial Estate	TT\$475M



POINT LISAS INDUSTRIAL ESTATES

Estimated Cost of TT\$948M

CURRENT

Point Lisas Industrial Estate: A Centre of Excellence:

- Methanol
- Ammonia
- Steel
- UAN
- Urea
- Melamine

FUTURE

Development of Point Lisas North, South & East Industrial Estates to include:

- PV Manufacturing Park
- Methanol to Olefins





UNION INDUSTRIAL ESTATE, LA BREA

CURRENT

- Construction of Methanol/DME Plant
- Buffer zone creation for Petrochemical Complex
- Power Generation
- Plots available for recycling & renewable energy plants
- Industry support services



FUTURE



REGIONAL GROWTH: PORT AND MARINE

CURACAO

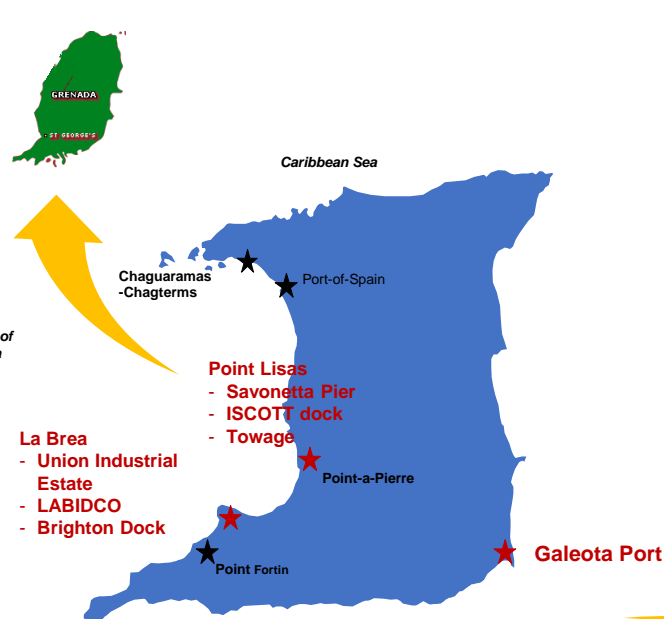
Partnership Arrangement with international provider for use of vessels to service local & regional markets

Vessel Support Services:

- ☐ Local & regional harbor towage
- ☐ Anchor-handling
- ☐ Tug & Barge cargo transportation
- ☐ Rig relocation
- ☐ Load-out operations
- ☐ Rig standby operations
- ☐ Pipe laying towage support and seismic survey vessel support
- ☐ Firefighting capabilities
- ☐ Crew transport

Collaborate with National Helicopter Services Limited

National Energy offers an integrated platform of marine services from multiple locations which includes management and operation of three (3) strategically located industrial ports



Guyana Initiative

- Establish an NGC Group Office in Guyana
- Market Services from Companies within the Group
- Advance Strategic Cooperation Initiatives between Guyana and Trinidad & Tobago



From Galeota @ 12 knots
22.6 hrs

From Pt. Lisas @ 12 knots
30.8 hrs

From La Brea @ 12 knots
30.0 hrs

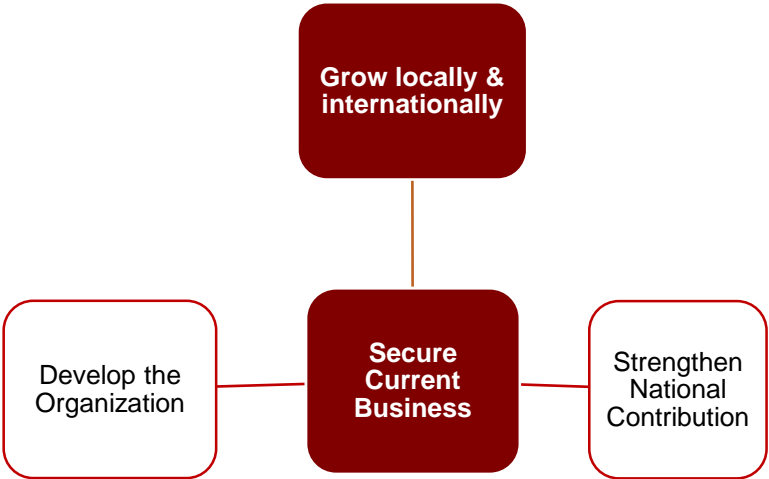




LOOK AHEAD (2019 - 2021)

Deliver:

- **Grow profits to TT\$106 million by 2021**
- **Contribute 1 – 2% to GDP**
- **Creation of approx. 7,000 jobs**
- **Facilitate Foreign Direct Investment of approx. US\$3.7Bn**



Leverage:

- Technical Expertise
- Investment Facilitation
- Marine Assets
- Estate and Port Operations

- **Grow Customer Base**
 - *Explore new markets for Logistic Services (Guyana, Suriname, Grenada)*
 - *Acquire new business for existing assets (position as a logistics hub for South America)*
 - *Partner with Logistics Companies for the expansion of services*
- **Asset Management/Asset Integrity**
 - *Continued Development of Ports and (Industrial) Estates*
 - *Fleet Management*
- **Project Development & Investment Facilitation > New projects that**
 - *Are less reliant on natural gas*
 - *Generate jobs and value creation for the country*

THANK YOU!