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## **Optimera energy Trinidad and Tobago**

#### Who is Optimera energy?

Optimera Energy is a consortium made up of Falcon Corporation Limited,FHN Gas Limited,and ND Western Midstream Limited (the "Consortium"). The Consortium has been formed in 2022 to play major part in Nigeria's energy transition with particular focus by developing and executing gas distribution.

#### What is the energy policy of Trinidad and Tobago?

The Government of Trinidad and Tobago is currently developing a national energy policy green paperthat recognises renewable energy's (RE) combined with energy efficiency (EE) and utilisation of compressed natural gas in the transportation sector, inter-alia, as important strategies for the promotion of sustainable development of the nation.

#### What is Optimera Energy Consortium?

The Optimera Energy Consortium has been set up to take on this challenge in Nigeria and close the energy gap by developing and executing energy projects utilizing low-carbon resourcessuch as Natural Gas. As environmental stewards, we are strongly committed to strict adherence to our Environment, Social and Governance policies.

#### Who regulates the energy sector in Trinidad & Tobago?

The MEEI (Ministry of Energy and Energy Industries) manages Trinidad and Tobago's oil,gas,and mineral resources. The MEEI is responsible for monitoring,controlling,and regulating the country's energy and mineral sectors. The Regulated Industries Commission also serves as a regulator for the energy sector.

#### How is electricity produced in Trinidad and Tobago?

Source: IEA,2012b. 19 Since April 2013,all public electricity is produced exclusively from gas,when the Cover power sta- tion on Tobago started to operate on gas instead of oil. A Unique Approach for Sustainable Energy in Trinidad and Tobago 24 Carbon Intensity of Power Generation

#### Will natural gas demand increase in Trinidad & Tobago?

A Unique Approach for Sustainable Energy in Trinidad and Tobago 16 As illustrated in Figure 8,no substantial increase of natural gas demand is expected for the near future; i.e. it is expected domestic consumption will increase, and LNG export will decrease. Projected Natural Gas Consumption for Electricity Generation until 2020

After extensive research into the implementation of energy efficiency regionally and internationally, National Energy supports the Energy Services Company (ESCO) model as a viable option for Trinidad and Tobago in the thrust towards developing a sustainable energy sect

As of 2019, less than 1% of Trinidad and Tobago"s energy came from low-carbon sources. In 2020, BP, Shell,

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and Lightsource won a bid to provide grid scale renewable energy throughout Trinidad and Tobago. In 2021, the Trinidad and Tobago Solar Energy Market was projected to grow from 3 MW of solar power in 2020 to approximately 184 MW by 2026.

for nearly 80% of Trinidad and Tobago"s (T& T) export revenues and thus, the energy sector remains a cornerstone contributing significantly to government revenue, export earnings and GDP. In the 2025 National Budget presentation, The Minister commented that the energy sector will be a major contributor to our economic survival for years to come.

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: o Oil and gas reserves o Natural gas production and utilization

Optimera Energy is an integrated energy solutions provider established to address gaps in energy access whilst creating sustainable value for its stakeholders. We are committed to championing Nigeria's energy transition to cleaner fuels by leveraging on ...

Trinidad and Tobago has several options to rebalance its energy portfolio to offset declining hydrocarbon production while taking advantage of the green energy transition. These include reducing domestic consumption of ...

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Trinidad and Tobago represents a unique case study as an industrial SID, whereby knowledge and guidance on multiple decision criteria can aid in reducing national carbon footprints.

Trinidad and Tobago has several options to rebalance its energy portfolio to offset declining hydrocarbon production while taking advantage of the green energy transition. These include reducing domestic consumption of natural gas and oil products, boosting domestic production of natural gas, increasing renewable electricity production, and ...

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Trinidad and Tobago"s Energy Conference 2024 MEEI staff were recognized for their efforts towards expanding and accelerating the use of Compressed Natural Gas (CNG) as an alternative transportation fuel in

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