

TRINIDAD & TOBAGO

DOWNSTREAM ENERGY MANUFACTURING

MATURE ENERGY SECTOR

With 140 years of activity in oil and gas exploration and production, Trinidad and Tobago has a mature energy sector, which creates a favourable stable environment to establish further petrochemical production operation.

The sector is now poised for additional diversification downstream, where there lies ample room for investments particularly in those industries engaged in -

- **Manufacturing acyclic (i.e., aliphatic) hydrocarbons** such as ethylene, propylene, and butylene made from refined petroleum or liquid hydrocarbons and/or
- **Manufacturing cyclic aromatic hydrocarbons** such as benzene, toluene, styrene, xylene, ethyl benzene, and cumene made from refined petroleum or liquid hydrocarbons.

OPPORTUNITY

The investment opportunity exists for an investor to engage in the design, build and operations of a downstream fossil fuel chemical plant, refinery or factory that may derive revenue streams from chemicals such as, but not limited to, the following:

Ethylene

Ethylene is a key ingredient to polyethylene, the most widely used plastic in textiles and polyvinyl chloride (PVC), widely used in construction for window frames, water pipes, garden furniture and packaging.

It is also used to produce ethylene vinyl acetate copolymers, which are used to make adhesives, foams, medical devices and photovoltaic cells.

Propylene

Propylene is used for the production of acrylonitrile, which is used to make clothing and fabrics, and high-performance polymers for the manufacture of automotive parts, hard hats and other hard plastic products.

Butadiene

Butadiene is used to produce synthetic rubbers and polymer resins, as well as a few chemical intermediates. The largest uses are styrene butadiene rubber (SBR) and polybutadiene rubber (BR), which are mostly used in tyres and automobiles.

Benzene

Benzene is a key ingredient to styrene, used in packaging, various plastics, nylon and other textiles.

Melamine

Melamine is used in the production of moulding powder to make dinner-ware, coatings in cars, fan coils and appliances. Other uses include adhesive resins, which are used in the making of wood panels for the construction of kitchens, bathrooms, furniture and flooring.



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FOR FURTHER INFORMATION ON THESE AND ADDITIONAL INVESTMENT OPPORTUNITIES PLEASE CONTACT US:

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