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A mission for Sustainable Energy - harnessing the energy of the sun

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The climate change pandemic has affected the world long before the spread of the novel Coronavirus. Unquestionably, Trinidad and Tobago's economy has increasingly relied on Oil and Gas (O&G) for many decades, and the Southern and Columbus Basins are considered mature after many years of production. Our anthropogenic practices in the upstream and downstream energy sectors, coupled with our heightened dependence on these carbon-based resources, negatively impact the natural cycle of our environment.

In Trinidad and Tobago, this has resulted in our Small Island Developing State (SIDS) having the second highest global CO₂ emissions per capita in 2018. Renewable energy can, not only close the broadening gap in meeting the country's increasing energy demand but tremendously offset our carbon footprint. RESSCOTT Ltd. was founded in 2016 and is the only ISO 9001, engineering based renewable energy company that focuses on renewable energy. The company has offset the emission of millions of KgCO₂ annually across the oil & gas, petrochemical, manufacturing, commercial and residential sectors.

The engineers, solar specialists, entrepreneurs, environmental activists and energy management experts at RESSCOTT LTD aim to fulfill the government's target of energy and environmental sustainability. The use of carbon free energies in T&T have somewhat been impeded by some factors, namely the cost of natural gas electrical generation and national policy. To this end, the government should work with both the private and public sector and incentivize the use of solar energy through, inter alia, more tax credits for the sale of renewable energy, renewable obligation certificates and carbon credits. SIDS would be at the mercy of socio-economical factors due to climate change. The nation, therefore, must ensure that it rigorously and strategically achieves decarbonization targets and by extension, our climate change agenda.

Indeed, this climate change pandemic can be cured by the implementation of policies that would allow nations to meet their energy demands sustainably.