



The National Gas Company of Trinidad and Tobago Limited

Media Release

NGC launches new Climate Adaptation and Resilience Portal (CARP)

29th September 2023

The National Gas Company of Trinidad and Tobago Limited (NGC) continues to demonstrate an unflagging commitment to climate action, through expansion of its Green Agenda portfolio of products and initiatives.

On September 29th 2023, at the Hilton Trinidad and Conference Centre, NGC launched a new online platform called the Climate Adaptation and Resilience Portal (CARP), which aims to keep citizens abreast of climate-driven changes impacting Trinidad and Tobago. Developed with the support of Coastal Dynamics Limited (CDL), CARP uses Geographic Information Services (GIS), artificial intelligence and predictive modelling to map and chart climate-related risks such as sea level rise, coastal erosion and vulnerability and maritime alerts. The portal also allows users to track temperature and precipitation, tidal information, air quality, deforestation, and even active adverse weather alerts. Other features such as best practices for adaptation from around the world, meteorological office forecasts, a climate adaptation and resilience news feed, and linkages to other GIS systems showing global trends, make CARP a comprehensive resource for climate information and decision support.

Mario Singh, Assistant Manager of Sustainability at NGC, emphasised the importance of adapting to climate change and building resilience in the face of its intensifying impacts. He stated, "NGC's CARP provides a single-source data-driven tool for visualising climate impacts in support of planning and decision-making around climate risks. As individuals, communities, and businesses, we must be prepared to adapt and become more resilient to the challenges ahead."

Mark Loquan, President of NGC, expressed his pride at the launch of this portal. He added: "Even as we push for mitigative climate action, we need to recognise there are some impacts of climate change that we may not be able to avoid. We therefore need to begin conversations around adaptation and resilience. CARP will allow us to ignite and fuel such conversations. It is not enough to advise citizens of how our world is changing - we need to encourage and equip them to proactively prepare for that future. Our long-term sustainability is ultimately a function of how well we can accommodate change."

To access CARP, visit: <https://carp.ngc.co.tt/>

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Photo Captions:



Photo 1 –Mark Loquan, NGC President speaks at the launch of NGC’s Climate Adaptation and Resilience Portal (CARP)



Photo 2 - The Honourable Stuart Young, The Minister of Energy and Energy Industries, brought remarks at the launch event for CARP.



Photo 3 – Mario Singh, Assistant Manager, Sustainability, NGC shared on the key features of NGC’s Climate Adaptation and Resilience Portal (CARP)



Photo 4 – Mario Singh, Assistant Manager, Sustainability, NGC gives a live demonstration of CARP to Dr. Donnie Boodlal, Director, NGC; Mark Loquan, President, NGC; Dr. Joseph Khan, Chairman, NGC; The Honourable Stuart Young, The Minister of Energy and Energy Industries; and The Honourable Adrian Leonce, Minister in the Ministry of Housing and Urban Development.