



'SIGNIFICANT INVESTMENTS': At the launch of "The roadmap for a green hydrogen economy in Trinidad and Tobago" at Hilton Trinidad on Tuesday, IDB's executive director for the Caribbean, Robert Le Hunte, from left, gathered with National Energy president, Dr Vernon Paltoo, Chief Secretary of the Tobago House of Assembly, Farley Augustine, Minister of Planning and Development Penelope Beckles, Minister of Energy Stuart Young, IDB country head Carina Cockburn and Dr Joseph Khan, National Energy chairman.

'T&T can be hub for green hydrogen'

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THE Inter-American Development Bank (IDB) representative in T&T says this country is well poised to be a green hydrogen hub in the region.

Speaking at the launch of "The roadmap for a green hydrogen economy in T&T" at the Hilton Trinidad on Tuesday, Carina Cockburn said while green hydrogen is not a new product and electrolysis is not a new process, green hydrogen is becoming cost-effective to produce as a result of innovations in the generation of renewable energy.

"Trinidad and Tobago is well poised to take advantage of this trend. Using the existing installed capacity, know-how and decades of experience in the oil and gas industry, it is now an attractive proposition for T&T to expand its product mix to include competitive green products which are in high demand. We have been monitoring how other countries are positioning themselves to benefit from the green hydrogen opportunity," she highlighted.

Cockburn noted that many countries are reinventing themselves to gain the "first mover advantage" in this race for greener fuels.

"The key here is that these countries are already making significant investments in technology and digitalisation as they move towards green hydrogen readiness, and these are important enablers of an innovative and efficient energy sector. So it's a win-win situation for them.

"In the same vein, pursuing high-tech green hydrogen production can also yield significant benefits for T&T - not only by leveraging the positive externalities of innovation, and digitalisation for the rest of the economy but also by helping to generate jobs and co-benefits like a sustained reduction in carbon emissions," Cockburn explained.

According to the country representative, with the size of the petrochemical sector on the Point Lisas Industrial Estate, this country already has relevant infrastructure in place. Furthermore, T&T has established itself over time as a trusted player in the international energy market and as a reliable supplier with a solid track record. The country can therefore leverage its reputation as a

trusted fuel exporter with decades of experience.

The IDB collaborated with the National Energy Corporation of T&T on a green hydrogen study and roadmap for this country.

Also speaking at the conference was Energy Minister Stuart Young, who said that T&T needs to take the reins in the transition to a green hydrogen economy and to lead the region's renewable energy development.

"We need to move on from the talk...we know it can work, we know we have the infrastructure [and] the global competitive advantages. We have international shipping of these products taking place here. Singapore has that; they've done it efficiently, but we have the rest of the value chain here."

"The vision is we must stay globally competitive and the time to take the decisions are now. If left up to me...we are moving too slowly. We have the competitive advantage here now that others don't have...we have the whole value chain here in Trinidad and Tobago, so the message from the government is we are ready now, let's get it done," Young stressed.

National Energy's president, Dr Vernon Paltoo, reiterated the need for visible and tangible efforts to demonstrate Trinidad and Tobago's energy transition, stating that "once the detailed study is completed, National Energy intends to work with the IDB to secure funding for the development of green hydrogen demonstration pilot projects, which we expect to commence in 2025."

Minister of Planning and Development Penelope Beckles said a critical part of this energy transition acceleration must of necessity also address the petrochemical industry which constitutes a major contributor to the national emissions of greenhouse gases, particularly those dependent on natural gas as a process-based feedstock such as hydrogen.

"The international race for green hydrogen is ongoing with various regions accelerating efforts to produce green hydrogen. Produced by using renewably generated electricity that splits water molecules into hydrogen and oxygen, green hydrogen holds significant promise to help meet global energy demand while contributing to climate action goals," Beckles added.

Trinidad & Tobago Stock Exchange

Security	Quotation Price	Days High	Days Low	Outstanding Bid	Outstanding Offer	Last Sales Quotation	Date of Last Sale	No of Shares Bought-Sold	Closing Quotation	Change from Opening Quotation Plus-Minus
ORDINARY										
Agostini's Ltd	43.00	43.50	43.50	43.00	44.00	43.50	02/12/2022	29	43.50	0.50
Angostura Holdings Ltd	23.50			23.50	24.00	23.50	30/11/2022		23.50	
Ansa Merchant Bank Ltd	42.20			42.20	43.50	42.20	01/12/2022		42.20	
Ansa McAL Ltd	51.40			51.40	54.10	53.80	01/12/2022		51.40	
FCGFH Ltd	50.01	50.05	50.00	49.99	50.00	50.00	02/12/2022	762,269	50.00	-0.01
FirstCaribbean Int'l	5.12			5.11	5.42	5.12	01/12/2022		5.12	
Guardian Holdings Ltd	25.81			25.80	25.85	25.81	01/12/2022		25.81	
GraceKennedy Ltd	4.75			4.50	4.75	4.75	01/12/2022		4.75	
Guardian Media Ltd	2.99			2.99	2.99	2.99	28/11/2022		2.99	
JMMB Group Ltd	1.82	1.90	1.85	1.83	1.85	1.85	02/12/2022	2,672	1.85	0.03
LJ Williams Ltd A	0.20			0.23	0.20	0.20	12/02/2021		0.20	
LJ Williams Ltd B	2.50			2.30	2.50	2.50	01/12/2022		2.50	
Massy Holdings Ltd	4.70	4.75	4.69	4.73	4.75	4.75	02/12/2022	4,584	4.71	0.01
NCB Financial Group	4.56	4.70	4.56	4.70	4.74	4.70	02/12/2022	5,300	4.57	0.01
National Enterprises Ltd	3.24	3.24	3.24	3.24	3.25	3.24	02/12/2022	1,500	3.24	
National Flour Mills Ltd	1.52	1.50	1.50	1.52	1.55	1.50	02/12/2022	79,000	1.50	-0.02
T&T NGL Ltd	20.95	21.24	20.95	20.85	21.24	21.24	02/12/2022	4,728	21.04	0.09
One Caribbean Media Ltd	3.69			3.60	3.69	3.69	21/11/2022		3.69	
Prestige Holdings Ltd	6.27	6.30	6.30	6.30	6.64	6.30	02/12/2022	14	6.30	0.03
Point Lisas Industrial Port	3.25			3.19	3.25	3.25	01/12/2022		3.25	
Republic Finan Holdings Ltd	139.00	139.00	135.00	135.00	139.00	139.00	02/12/2022	75	137.13	-1.87
Scotiabank T&T Ltd	77.20	77.50	74.10	74.15	77.48	77.48	02/12/2022	1,198	76.91	-0.29
Trinidad Cement Ltd	3.60	3.65	3.65	3.60	3.65	3.65	02/12/2022	100	3.65	0.05
Unilever Caribbean Ltd	13.75			13.25	13.78	13.80	30/11/2022		13.75	
West Indian Tobacco Co Ltd	22.00	22.00	22.00	21.79	22.00	22.00	02/12/2022	20	22.00	
PREFERENCE										
Guardian Media Ltd	65.70			65.85		65.70	11/03/2020		65.70	
LJ Williams \$5 8% CP	3.79					3.79	13/04/2021		3.79	
SECOND TIER MARKET										
MORA VEN HOLDINGS	12.00					12.00	14/12/2018		12.00	
MUTUAL FUND MARKET										
CALYP	22.15			20.50	21.85	22.15	25/11/2022		22.15	
CLICO Investment Fund	29.01	29.75	29.05	28.13	29.50	29.75	02/12/2022	3,329	29.52	0.51
CPFD	0.68					0.68	06/05/2022		0.68	
CPFV	1.60			1.60		1.60	25/05/2022		1.60	
SME SHARES										
CINE1	6.50			5.98		6.50	10/11/2022		6.50	
EHL	7.00	8.00	8.00	7.20	8.00	8.00	02/12/2022	876	8.00	1.00
USD EQUITY SHARES										
MPCCEL	0.90			0.98		0.90	20/08/2021		0.90	
VOLUME OF SHARES TRADED					861,489					
VALUE OF SHARES TRADED					\$38,491,659.69					

\$38.1m First Citizens shares change hand

OVERALL market activity resulted from trading in 15 securities of which nine advanced, four declined and two traded firm.

Trading activity resulted in the following movements of the TTSE Indices:

- The All T&T Index declined by 5.61 points (0.28 per cent) to close at 1,972.38;
- The Composite Index declined by 2.03 points (0.15 per cent) to close at 1,310.15;
- The Cross-Listed Index advanced by 0.25 points (0.30 per cent) to close at 84.19;

• The SME Index advanced by 4.92 points (12.10 per cent) to close at 45.59.

Endeavour Holdings Ltd rebounded by 14.29 per cent, adding \$1, to close at \$8. CLICO Investment Fund was higher by 1.76 per cent, adding \$0.51 to close at \$29.52.

Republic Financial Holdings Ltd dropped by 1.35 per cent, declining \$1.87 to close at \$137.13.

Trading activity on the First-Tier Market registered a volume of 861,489 shares crossing the floor of the Exchange

valued at \$38,491,659.69.

First Citizens Group Financial Holdings Ltd was the volume leader with 762,269 shares changing hands for a value of \$38,113,479.20, followed by National Flour Mills with a volume of 79,000 shares being traded for \$118,500.

CLICO Investment Fund was the only active security on the Mutual Fund Market, posting a volume of 3,329 shares valued at \$98,270.55.

The Second Tier Market did not record any activity.

Endeavour Holdings Ltd was the only active security on the SME Market, posting a volume of 876 shares valued at \$7,008.

The USD Equity Market did not record any activity.