



## Speakers session 1: Progress of Barbados' 100% Energy Transition

- **Moderator: Dr. Gary Jackson, Executive Director, Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE)**

Dr Gary C. Jackson – Executive Director of the Caribbean Centre for Renewable Energy and Energy Efficiency (CCREEE) – is on a mission to increase awareness and development of the renewable energy and energy efficiency agenda within the Caribbean region.

As CCREEE's Executive Director, Dr Jackson leads the implementation of CCREEE's three main priorities areas. These include creating an expert knowledge base; optimising technological solutions through tool development; and transforming the region by utilising sustainable energy as a means to advance the well-being of at-risk and vulnerable groups. The Technical Department is managed by Dr Jackson.

Appointed to the post in October 2018, Dr Jackson holds a Doctor of Philosophy (PhD) degree in Mechanical Engineering and a Master of Science (MSc) degree in Project Management, both from the University of Birmingham, United Kingdom. He also holds a Bachelor of Science (BSc) degree in Mechanical Engineering from the University of the West Indies, St. Augustine Campus.

He is a Registered Engineer (PE) in Jamaica, a member of the Association of Energy Engineers (AEE), a Certified Energy Manager (CEM) and a member of the Society of Automotive Engineers (SAE)

- **Mr. Delano Scantlebury, Project Director, Ministry of Energy, Small Business and Entrepreneurship**

Mr. Delano Scantlebury is currently the Project Director(Ag.) of the Project Monitoring and Coordination Team (PMCT) in the Ministry of Energy, Small Business and Entrepreneurship. He has responsibility for monitoring and coordinating the implementation of the Barbados National Energy Policy 2019-2030 and managing the PMCT. He holds a degree in Economics and a Masters in International Trade Policy from the University of the West Indies, Cave Hill Campus. Prior to taking up the post of Project Director, Mr. Scantlebury worked in a number of senior posts in the Barbados Public Service. These include Senior Economist in the Ministry of Industry and International Business, Deputy Project Coordinator of the Barbados Competitiveness Program and Chief Economist in the Ministry of Finance, Economic Affairs and Investment.

- **Mr. Roger Blackman, Managing Director, Barbados Light & Power Co. Ltd.**

Roger Blackman is the Managing Director of Barbados Light & Power Company Limited (BL&P), a position he has held since July 2016. He has served BL&P and its parent company Emera Inc. in increasingly senior

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roles over the past 30 years. Immediately prior to his current role at BL&P, he held the position of Senior Director Business Development at Emera Inc. He is a member of the Board of Directors of Dominica Electricity Services (DOMLEC), St Lucia Electricity Services (LUCELEC) and the Caribbean Electric Utility Services Corporation (CARILEC). Roger holds a Bachelor of Science in Engineering from the University of the West Indies, St. Augustine Campus and an MBA from Durham University. He is a member and Past President of the Barbados Association of Professional Engineers

- **Dr. Marsha Atherley-Ikechi, Chief Executive Officer (ag), Fair Trading Commission**

Dr. Marsha Atherley-Ikechi has over eighteen years of environmental engineering and utility regulation experience having worked within the civil service, the private sector, academia and statutory organizations in both senior management and technical staff positions. Marsha is currently the acting Chief Executive Officer of the Fair Trading Commission in Barbados and was previously the Director of Utility Regulation. She has guided a number of projects across a broad spectrum of environmental and energy issues. She maintains comprehensive industry knowledge relevant to the sustainable development of small island developing states in areas such as utility regulation, climate change mitigation and resilience strategies, integrated water resources management, wastewater treatment and disposal, solid waste management, energy economics, energy efficiency, renewable energy policy and adoption, and the water/energy nexus.

Her professional development path has led to the sharing of her knowledge on ex ante and ex post regulation with nascent regional regulators, regulated utilities and post graduate environmental management students. She is an advocate of clean energy education and empowerment initiatives and has co-authored an article on the onshore wind energy potential of Barbados which was published in Energy for Sustainable Development in 2019. Prior to this, Marsha consulted on a study commissioned by the Commonwealth Secretariat which assessed the energy frameworks of seven Caribbean countries.

- **Mr. Khalid Grant, President, Barbados Renewable Energy Association (BREA)**

Khalid Grant, Principal of Solar Genesis Inc., is an experienced renewable energy professional whose career has spanned over 10 years between Canada and Barbados. He has designed and project managed over 200 distributed solar PV projects totaling over 5MW. These projects range from grid tied to battery backup, lithium-ion energy storage and off grid systems. This experience was gained through being the Program Manager at Panasonic Eco Solutions Canada; and a Solar Designer and Project Manager at Solsmart Energy Solutions. He is also a co-founder and Director of Project Development at Blue Circle Energy, currently developing a portfolio of utility scale ground mounted projects across Barbados.

His intention is to apply the knowledge, experience and industry contacts from Canada towards helping his home country of Barbados be 100% renewable energy powered by 2030. Having the desire to create a global solar impact, he also invests in community solar projects in Canada; crowdfunds micro solar projects in Africa; and co-owns solar projects in South Africa and Barbados.

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Khalid is the President of BREAA; a former Board member of SolarShare, North America's largest renewable energy cooperative; is a past member of the Photovoltaic Installation Advisory Committee of the Samuel Jackman Prescod Polytechnic; and operates SolarBarbados.com as a public awareness initiative. He is a registered Professional Engineer in Ontario and gained his degree from the University of Waterloo.

- **Dr. Hugh Sealy, Special Advisor, Energy, Water and Environment**

Dr. Sealy gained his first degree in chemical engineering from McGill University (Canada) and his M.Sc. and Ph.D. from Brunel University (UK) and the University of Liverpool (UK) respectively.

He is a consultant with over 30 years of experience as a project manager, a professional engineer, an environmental scientist, and a university lecturer.

He has worked in the civil service, in the private sector and in academia. He is currently a lecturer in the Centre for Resource Management and Environmental Studies (CERMES) at the University of the West Indies; and a Special Envoy of the Prime Minister of Barbados.

He was the Director of the Environmental and Occupational Health Track in the Department of Public Health and Preventive Medicine in the School of Medicine at St. George's University in Grenada.

In the private sector, he worked for Intel (Bdos. Ltd.), was the regional manager for Stantec (a large Canada-based engineering firm) and the Managing Director of New Water Inc., a firm specialising in wastewater treatment technology. Dr. Sealy is a Past President of the Caribbean Water and Wastewater Association,

Since 2007, Dr. Sealy has served as a senior negotiator for the Alliance of Small Island States Climate Change Technical Negotiating Team specialising in mitigation and carbon markets. Currently, he is a co-facilitator of the ongoing negotiations under Article 6 of the Paris Agreement.

Dr. Sealy was appointed in September 2021 as an independent member of the Board of Directors of the new global governance body for voluntary carbon markets.