



SOUTH AFRICA  
**GREEN HYDROGEN  
BUSINESS BRIEFING**  
JANUARY 30, 2024 | HOUSTON, TX



**Witness Mokwana**

*Director: Green Economy  
Gauteng Provincial Government*



Witness Mokwana is an experienced Energy, Green Economy, and Industrial development professional with expertise in the development, facilitation, and coordination of investment programs in and across the energy and industrial sectors, these include economic infrastructure such as the (Special Economic Zones, industrial parks, and industrial clusters). The scope of her work includes the development and implementation of programs designed to attract blended finance and private sector investment towards quality and climate resilient infrastructure for emerging economies, particularly in the energy, water, and sustainability sectors.

She is also leading the development of the province's program and strategies for to support the growth of new sunrise industries in the afore mentioned sectors. Leading the development of the Gauteng Green Hydrogen program and strategy. As well as identifying, developing, and implementing Industrial policy measures and strategies that are necessary to scale up capacity in the manufacturing and industrial sectors.

She reads for a Bachelor of Commerce specializing in Economics and Business Economics from the University of Pretoria, followed by a Bachelor of Science (Honors) specializing in Energy Studies, currently completing Master of Philosophy Economics and industrial Policy. Her early career includes roles for the Industrial Development Corporation (IDC) in the portfolio management unit followed by roles at the National Department of Energy (Assistant Director): Hydrocarbons Licensing, Policy, and Regulations. She then moved to the National Department of Trade and Industry where she worked as a Deputy Director for Green Industries followed by her current role at Gauteng Government where she leads the Green Economy and Energy Unit for the past five years.

**Organization Overview**

The Gauteng Department of Economic Development (GDED) is mandated to create an enabling environment for the Gauteng economy and businesses to maintain and improve their productivity levels to ensure that they remain competitive in the domestic and international markets. Energy and Green Economy services and products such as renewable energy, and energy efficiency will play a crucial role in contributing to firm



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productivity through cost reductions from efficiency gains and downtime avoidance by moving energy loads to non-grid tied energy systems and direct heat.

### **Interests**

- Blend ended financing solutions for climate-oriented projects
  - Green hydrogen
  - CBAM
  - H2 infrastructure development coordination
  - LCOE.