



**NAMIBIA UNIVERSITY**  
OF SCIENCE AND TECHNOLOGY

Alumni and NUST  
Foundation

## Public Lecture

# Harmonising Oil and Gas Resources for Sustainable Development and Energy Security

### About the Topic

An energy mix approach focuses on diversifying energy sources to meet demand in a sustainable and reliable manner. This approach combines various sources such as hydrocarbons, renewables, and its use of advanced technologies. The key elements of an effective energy mix include accessibility, affordability, cost control, environmental impact, and most important, energy security. Concepts such as reliability, clean energy, and sustainable exploration are also central to discussions about the energy mix.

Namibia is in a prime position to enhance its energy security, thanks to the recent hydrocarbon discoveries and advancements in renewable energy technology. By applying an energy mix approach, guided by an effective energy policy and supporting legislation, the country can move towards energy self-reliance. This discussion emphasises how continuous innovation, integration, and policy support are crucial for advancing and implementing this multifaceted approach.

### About the Speakers



**Lydia Mutindi Jacobs**  
*Chief Legal Officer, Department of Law Reform  
(Ministry of Justice)*

Lydia Mutindi Jacobs, is a dedicated legal researcher with a passion for delving into complex legal issues and finding innovative solutions. Employed by the Directorate of Law Reform at the Ministry of Justice for 13 years, she has honed her research skills to provide comprehensive and insightful analysis on various legal matters.



**Frans Kalenga**  
*Head of Sustainable Energy (Namcor)*

Frans Kalenga, serves as the Technical Advisor on Green Hydrogen to the Minister of Mines and Energy. He is a thought leader and dynamic speaker in the fields of Renewable Energy, Environmental, Social, and Governance (ESG) related to Green Hydrogen (GH2), as well as Oil and Gas.



**Hon Tjekero Tweya**  
*Member of Parliament  
Chairperson of Natural Resources Committee,  
Parliament Standing Committee on Natural Resources*

In his various roles, Hon Tjekero Tweya exercises oversight functions over the following ministries: Ministry of Agriculture, Water and Land Reform, Ministry of Mines and Energy, Ministry of Fisheries and Marine Resources, and Ministry of Environment, Forestry and Tourism.



**Date:** 18 July 2024

**Time:** 17:00

**Venue:** Auditorium G, Health and Applied Sciences Building, NUST Lower Campus

#### Enquiries

Mr Benhard Mbaeva  
T: +264 61 207 2096  
E: bmbaeva@nust.na

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