



**KENYA'S STATEMENT AT THE INTERNATIONAL MINISTERIAL CONFERENCE  
ON NUCLEAR POWER IN THE 21<sup>ST</sup> CENTURY**

**26<sup>TH</sup> TO 28<sup>TH</sup> OCTOBER, 2022.**

**WASHINGTON DC, UNITED STATES OF AMERICA.**

**DELIVERED BY**

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**CHIEF EXECUTIVE OFFICER AND NATIONAL LIAISON OFFICER**

**NUCLEAR POWER AND ENERGY AGENCY**

**ON**

**27<sup>TH</sup> OCTOBER, 2022**

**Ms Jennifer Granholm, Secretary of Energy, United States of America, and President of the Conference**  
**Mr Rafael Mariano Grossi, Director General, International Atomic Energy Agency (IAEA)**  
**Mr William D. Magwood, IV, Director General, Nuclear Energy Agency of the Organization for Economic Co-operation and Development (OECD-NEA)**  
**Mr Fatih Birol, Executive Director, International Energy Agency (IEA)**  
**Mr Bill Gates, Founder and Chairman of TerraPower**  
**Distinguished Delegates,**  
**Ladies and Gentlemen,**

It is with great honor that I deliver this Statement on behalf of the Kenyan delegation. The role of nuclear power is key to the achievement of Kenya's long term development agenda, the Vision 2030. Nuclear power is also expected to enhance the realization of the Sustainable Development Goals.

The Government of Kenya has made significant steps in the implementation of the nuclear power programme. Affordable, clean and reliable electricity from nuclear power in Kenya will ensure that the national development goals are realized, while preserving the environment from the negative effects of Green Houses Gases. Currently, renewable energy sources account for more than 90% of the Kenya's dispatchable electricity, with a projection of 100% renewable energy by the year 2030. Existing renewable capacity is nonetheless insufficient to meet the projected increase in energy demand, and additional low carbon sources. Kenya has therefore included nuclear power, as a potential source of low carbon electricity to be integrated with renewable energy sources to form a clean electricity system as the country gears for industrialization.

**Mr. President**

Kenya has developed and maintained infrastructure and human capacity for the responsible use of nuclear energy and technology, focusing on human capital, workforce development, education, training, public acceptance, and assistance programs. This is geared towards achieving high standards and practices in nuclear safety, security, safeguards, and nonproliferation. Implementation of national nuclear power programme will be a game changer in the socioeconomic development of the continent. Kenya has undertaken preparatory activities for preliminary site characterization for its first nuclear power plant. In developing the reactor technology assessment, the country has developed the user requirements for both small and large nuclear power plants. Further the country has updated the local industry data and assessment of self-industry capability for localization.

Kenya looks forward the use of innovative (SMR) and sustainable energy sources as a critical component in ensuring that environment is protected and the role of nuclear in low carbon energy transition will be realized when all energy sources are considered equally in a harmonious framework

The Government of Kenya has enacted the Kenya Nuclear Regulatory Act, which is a comprehensive nuclear law establishing an independent nuclear regulator, the Kenya Nuclear Regulatory Authority. Kenya is developing subsidiary legislations (the regulations) to operationalize the already enacted Nuclear Regulatory Act. The regulations will enhance regulatory framework in radiation safety, security of nuclear materials and associated facilities, radioactive waste management, radioactive consumer products, emergency preparedness and response as well as the safe transport of radioactive materials. Competency development of regulatory authority staff and stakeholders in radiation protection and safety in radiation sources is also high in the Government's priority, geared towards enhancing the peaceful application of nuclear and radiation technologies in Kenya.

**Mr. President,**

In conclusion, Kenya is grateful to the IAEA and international community for its continued support in the promotion of peaceful uses of nuclear science and technology for sustainable development.

I wish this Ministerial Conference fruitful deliberations.

I Thank You.