



MINISTRY OF ENERGY AND PETROLEUM

**SPEECH DURING 25th INPRO DIALOGUE FORUM ON NUCLEAR ENERGY
DEVELOPMENT IN EMBARKING COUNTRIES**

**Delivered By
Mr. Alex Wachira, CBS,
Principal Secretary
State Department for Energy**

On

**Monday, November 17th , 2025
AT THE EDGE CONVENTION
NAIROBI, KENYA**

- IAEA Experts,
- Board Chair and Board Members of Nuclear Power and Energy Agency,
- CEO and Management of Nuclear Power and Energy Agency,
- International Delegates,
- INPRO Dialogue Chairperson,
- Representatives from the Kenya Nuclear Regulatory Authority (KNRA)
- Distinguished Guests,
- Ladies and Gentlemen,

Good Morning

It is my great honour and privilege to welcome you all to Nairobi for the 25th INPRO Dialogue Forum on Nuclear Energy Development, the first ever to be held on African soil. This is a moment of pride not only for Kenya but for the entire African continent, as it marks a new chapter in our shared pursuit of sustainable, reliable, and low-carbon energy future.

Under Kenya's Vision 2030, Kenya has committed itself to achieving a middle-income, industrialized economy founded on clean, affordable, and secure energy. Kenya's commitment to a green and sustainable future is unwavering. We have made tremendous strides in harnessing renewable energy in the country including geothermal, hydro, wind, and solar. These sources form the backbone of our energy mix, and we will continue to invest in them. However, to sustain our rapid growth and ensure energy security, Kenya is exploring a diverse and reliable portfolio of energy sources. This is where nuclear power comes into the picture. Nuclear energy offers a clean, reliable, baseload power source that can complement our renewable energy sources, providing a stable supply of electricity 24/7, irrespective of weather conditions.

Ladies and Gentlemen,

In the Recent Past, H.E the President, Dr. William Samoei Ruto, CGH has underscored the critical role of energy in development of Kenya with a view of moving the country from a developed nation status within the decade. In order to achieve energy security for the country's sustainable development, the President has directed that Kenya should urgently increase its electricity generation by an additional 10,000 MWe. This effort will be met by nuclear contributing 6,000 MWe.

Kenya's journey toward nuclear energy development is guided by a structured and responsible IAEA Milestone Approach. Kenya have made notable progress in which the country completed Phase 1 of the nuclear power programme and now it is in phase 2. We have undertaken steps to strengthened legal and regulatory framework, including the establishment of the Kenya Nuclear Regulatory Authority (KNRA); undertaken capacity building and human resource development, undertaken Preliminary site evaluation activities and heighten the stakeholders and public engagement.

This Dialogue Forum is not only a Kenyan milestone but an African opportunity. Across the continent, several nations are exploring or advancing nuclear power as part of their clean-energy transitions. Through platforms such as INPRO, we can share experiences, strengthen regional cooperation, and identify innovations tailored to Africa's development realities.

Ladies and Gentlemen,

Kenya believes in the power of collaborative learning and shared responsibility. The challenges we face such as energy poverty, climate vulnerability, and industrial competitiveness, are regional in nature and demand regional solutions. By working together, Africa can develop a common nuclear narrative grounded in sustainability, inclusivity, and long-term vision.

We wish to express our appreciation to the International Atomic Energy Agency for its continued support and partnership. The IAEA's guidance through the INPRO initiative, its technical cooperation programmes, and its expert missions have been instrumental in building Kenya's institutional, technical, and human capacity. Kenya particularly acknowledge the INPRO Secretariat for choosing Nairobi as the venue for this landmark 25th Dialogue Forum. This decision reflects confidence in Kenya's progress, transparency, and readiness to play a leadership role in Africa's nuclear energy dialogue.

Ladies and Gentlemen,

As we embark on this week's discussions, let us be guided by a shared vision: to advance nuclear energy as a tool for sustainable development, not only for electricity generation, but also for industrial applications, water desalination, and medical innovation.

The deliberations and partnerships emerging from this Forum will undoubtedly strengthen the foundations for a safe, secure, and sustainable nuclear future for Africa and the world.

Distinguished delegates, on behalf of the Government of Kenya and the Ministry of Energy, I once again welcome you to Nairobi. May your discussions be fruitful, your partnerships enduring, and your stay in Kenya memorable.

Thank you, and God bless you all.