



**REPUBLIC OF KENYA  
MINISTRY OF ENERGY AND PETROLEUM**

**KEYNOTE SPEECH OF HON. J. OPIYO WANDAYI, EGH, CABINET  
SECRETARY FOR ENERGY AND PETROLEUM,**

**DURING**

**COMMEMORATION OF THE INTERNATIONAL DAY OF CLEAN ENERGY**

**AT**

**KITUI ENERGY CENTER, KITUI COUNTY**

**MONDAY, 26<sup>TH</sup> JANUARY 2026**

**Distinguished Guests,  
Ladies and Gentlemen,**

Good Morning,

It is a great honour to join you as we commemorate the International Day of Clean Energy—a day that calls on the global community to mobilise action towards a just, inclusive, and sustainable energy transition that benefits both people and planet.

This year’s theme, “**Clean Energy for People and Planet,**” speaks directly to Kenya’s national priorities and our global commitments. Clean energy is not only an environmental imperative; it is a foundation for public health, economic opportunity, social equity, and long-term development for present and future generations.

At the Ministry of Energy and Petroleum, we recognize that the energy transition goes beyond infrastructure and megawatts. It is about people—reducing health risks, creating livelihoods, empowering women and youth, and ensuring that no Kenyan is left behind.

Kenya has made significant progress. Electricity access now stands at approximately **75 percent**. However, on the clean cooking front, the challenge is larger, as only **34.4 percent of households** have access to clean cooking solutions. Besides, an estimated **26,000 Kenyans die annually from household air pollution**. Closing this gap is urgent and non-negotiable.

Clean energy is therefore central to our national development agenda. It underpins the achievement of **Vision 2030**, the **Bottom-Up Economic Transformation Agenda**, and our **Nationally Determined Contribution** under the Paris Agreement. The Government remains firmly committed to achieving **universal access to electricity and clean cooking by 2030**, driven by sustained investment in renewable energy.

To support this ambition, we have established a strong and coherent policy framework, including the **National Energy Policy, Energy Transition and Investment Plan, National Cooking Transition Strategy, National Energy Compact, National Energy Efficiency Strategy, Bioenergy Strategy and Action Plan**, and the draft **National Electrification Strategy**.

Implementation is guided by an **Integrated Energy Planning approach**, with a strong emphasis on inclusivity and devolution. In collaboration with partners such as the European Union, GIZ, UNDP, and UK PACT, counties are developing **County Energy Plans** that serve as practical roadmaps for expanding access to clean and sustainable energy while strengthening partnerships across government, the private sector, civil society, and communities.

Kenya's installed electricity generation capacity stands at **3,243 megawatts**, against a peak demand of **2,444.4 megawatts**. Notably, **80 percent of installed capacity** and **93 percent of consumed electricity** comes from renewable sources. We continue to integrate wind and solar with geothermal and hydropower, supported by enhanced grid stability.

Geothermal remains our anchor resource, accounting for **26 percent** of installed capacity, followed by hydropower at **24 percent**, wind at **12 percent**, and solar at **12.4 percent**. Kenya is also interconnected with the power grids of **Uganda, Ethiopia, and Tanzania**, enabling regional power trade that reduces emissions, enhances energy security, and supports economic growth and innovation.

Clean cooking remains a national priority. To address its health, environmental, and socio-economic impacts, we are promoting a diversified mix of solutions—including **LPG, electric cooking, bioethanol, biogas, briquettes and pellets, and improved biomass cookstoves**—to ensure affordability, accessibility, and sustainability.

As part of today's commemoration, the State Department for Energy will **commission Last-Mile Electrification projects**, expanding access for households and enterprises. We will also **donate efficient charcoal kilns and briquetting machines** to women and youth groups, and distribute **clean cookstoves to vulnerable households**. These initiatives demonstrate the power of devolution in accelerating clean energy adoption, empowering communities, and strengthening local economies.

As we mark this International Day of Clean Energy, we reaffirm our unwavering commitment to accelerating access through sound policies, inclusive action, and innovation. Our goal is clear: to ensure that clean energy is **available, affordable, and accessible to every Kenyan household**, driving growth, advancing equity, and strengthening climate resilience. Clean energy access is a shared national mission. Together, we can power progress, uplift communities, and safeguard our nation for generations to come.

**Happy International Clean Energy Day.**

**Asanteni sana.**

**God bless you all.**