

CLEAN COOKING AWARD CATEGORY

Concept Note

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Introduction

Household cooking and black carbon

In Kenya, solid biomass remains the common source of energy used by an estimated 68% of households. Only an estimated 30% of rural households and 54% of urban households currently use improved cookstoves and fuels. The Government of Kenya through the Ministry of Energy and Petroleum (MoEP) prioritizes clean cooking as a key component of the national development agenda, in line with key national and global obligations. Article 42 of the 2010 Constitution guarantees Kenyans the right to a clean and healthy environment achieved through legislative and other measures. Based on this definition, cooking is deemed as a basic need akin to water or food, and hence, a rights issue. However, the use of inefficient technology to burn solid biomass fuels for purposes of cooking and heating in households, institutions and small and micro enterprises (SME) under poorly ventilated environments is a major impediment to the realization of a decent living for 90% of Kenyans living in rural and peri urban areas.

In this regard, the MoEP has set a priority to address clean cooking as a human rights issue by setting the national goal of "Universal Access to Modern Cooking Energy Services by 2028." This priority is aligned with other existing global and local commitments contained in the Sustainable Energy for All (SEforAll) and Nationally Determined Contributions (NDCs) commitments that aim to accelerate actions in clean cooking to achieve the target. A multi-pronged approach to supporting the sector transformation is deemed as a possible panacea towards achieving the goals set within these commitments.

The cooking value chain in Kenya is largely dominated by two main categories of cooking solutions. These include *improved cooking solutions* such as biomass cooking solutions (charcoal and firewood), gasifiers and briquettes that meet the requirements of tier 2; and *clean cooking solutions* (seen as aspirational solutions by most households) such e-cooking, biogas, LPG, Bioethanol, methanol and solar that meet the requirements of mostly tier 4 and above according to the <u>multi-Tier Framework for Measuring Access to Cooking Solutions</u>. Transformation of the cooking



value chain towards adoption of the aspirational cooking solutions remains the subsector priority in many ways. Entrenchment of best practices within the sub-sector by identifying and awarding them has been cited as another viable approach towards transforming the cooking sub-sector, besides other approaches such as supporting the value chain towards professionalization, creation of an enabling environment for all the entrepreneurial activities to take place as well as deliberate awareness raising efforts on the potential benefits of adopting these solutions.

About the Clean Cooking Award

In this regard, the cooking sub-sector, under the stewardship of the MoEP and the Clean Cooking Association of Kenya (CCAK) in collaboration with the Kenya Association of Manufacturers (KAM) under the framework of the Annual Energy Management Awards (EMA) have developed the *Clean Cooking Award Category* to be added as one of the award categories in the Annual EMA awards. The purpose of the Clean Cooking Award is to recognize enterprises within the cooking space that are making significant contribution via their solutions offering towards the achievement of the Universal Access to Clean Cooking by 2028 as well as contribution to climate change and mitigation and adaptation. Specifically, such firm demonstrate:

- Remarkable innovation in the clean cooking solutions provided to the market;
- Sustainable business models:
- Significant and measurable development impacts;
- Adoption of best practices within their operations in three areas of *After sales* services, Occupational health and safety; and Waste management

Eligibility criteria for potential Participants

The award targets both individuals, artisanal and enterprises operating in Kenya that meet the following eligibility criteria evaluated against verifiable evidence:

- Registered in Kenya;
- Member of a formally registered body e.g CCAK
- Target businesses, enterprises (manufacturers, distributors, service providers) both in the formal and informal sector)
- Have been in operation for 2 years in the cooking space in Kenya
- The business uses a market-based approach



Award Categories for 2023;

Two award categories are proposed for the pioneer year, 2023. These will be based on the tier definition as follows:

- Improved Cooking Solutions Award

Applicants to this award category will be both Jua kali and enterprises/industries operating in Kenya and promoting mostly biomass cooking solutions (charcoal and firewood), gasifiers, briquettes that meet the requirements of tier 2 and above tested according to the relevant and recognized testing protocols.

- Clean Cooking Solutions Award

Applicants to this award category will be both Jua kali and enterprises/industries operating in Kenya and promoting aspirational cooking solutions such e-cooking, biogas, LPG, Bioethanol, methanol and solar that meet the requirements of tier 4 and above tested according to the relevant and recognized testing protocols. The award takes into account both products and services.