

REPUBLIC OF KENYA COUNTY GOVERNMENT OF NAKURU DEPARTMENT OF WATER, ENVIRONMENT, ENERGY, CLIMATE CHANGE & NATURAL RESOURCES



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REF: CGN/WEENR/CO/EENR/FUEL/VEHICLE/45/VOL.II/59 24th January, 2024.

TO WHOM IT MAY CONCERN

RE: ENDORSEMENT LETTER FOR HUNTER SUPERTECH COMBUSTION OPTIMIZER

I am writing on behalf of the Department of Water, Environment, Energy, Climate Change and Natural Resources to express our official endorsement and strong support for the commendable work carried out by SuperTech. As a representative of the Department, I have had the opportunity to closely observe and evaluate the impactful initiatives undertaken by SuperTech.

Nakuru County was the first to develop an Environment Policy and passed the County Climate Change Act in 2021 that put in place the necessary framework and mechanisms for all County stakeholders to respond effectively to climate change through appropriate adaptation and mitigation measures and actions.

As part of our climate change mitigation and adaptation measures, we installed *HUNTER SUPERTECH COMBUSTION OPTIMIZER* device on part of our fleet vehicles including Garbage Trucks, Office Vehicles and some of our SUV's. This was done as a Proof of Concept (POC).

We measured the reduced emissions using smoke Opacity meter and Gas analyzers by calculating the difference of before and after the installation of Hunter Supertech Combustion Optimizer. This was carried out at an interval of 2 weeks and for a period of 6 months.

For the Fuel saving calculations, we used the volumetric testing method. We initiated the process by filling the fuel tanks and recorded all refills on each run while noting the accruing mileages. Results showed a reduction in emission of 75% and an average fuel saving of 15% on all the vehicles installed.

We will be installing the device on all our fleet vehicles and we do endorse the same solution for all public and private vehicles within the County.

Yours Faithfully,

Kennedy Mungai,

CHIEF OFFICER - ENVIRONMENT, ENERGY, CLIMATE CHANGE AND NATURAL RESOURCES.