

The Executive Vice Chairman/CEO

National Agency for Science and Engineering
Infrastructure (NASENI), PMB 391 Idu Industrial Layout,
Idogwari, Abuja 900106, Federal Capital Territory

Dear Sir/Madam,

Endorsement of Dr Isah Yakub Mohammed for NASENI Research Commercialization Grants Program

I am writing to strongly endorse **Dr Isah Yakub Mohammed** of the Department of Chemical Engineering, Abubakar Tafawa Balewa University (ATBU), Bauchi, in support of his application for the **NASENI Research Commercialization Grants Program**.

Dr. Mohammed has distinguished himself as a highly innovative researcher whose work addresses Nigeria's urgent need for sustainable and affordable energy solutions. His project on the **"EcoFlame: Clean Bio-Coal Energy from Waste with a Smart Stove & Power Generator"** represents a groundbreaking innovation that integrates clean energy generation with household utility. The design not only reduces dependency on conventional cooking fuels but also provides decentralized electricity for domestic and institutional use.

This technology directly aligns with NASENI's mandate of promoting indigenous research and engineering innovation for national development. It offers multiple socio-economic and environmental benefits, including:

- Reduction of indoor air pollution and improvement of public health through cleaner combustion.
- Affordable and sustainable cooking and power solutions for households, schools, hotels, custodial centers, and rural communities.
- Significant contribution toward Nigeria's energy security and climate change mitigation goals.
- Commercialization potential with strong scalability, job creation, and revenue generation prospects.

I have known Dr Mohammed to be diligent, resourceful, and committed to applied research that bridges the gap between academia and industry. His project is well-conceived, technically feasible, and strategically relevant to Nigeria's quest for energy diversification and green growth.

I wholeheartedly recommend his proposal for support under the NASENI Research Commercialization Grants Program. I am confident that with the right backing, his innovation will make a lasting impact on Nigeria's energy landscape and serve as a model for sustainable development.

Please accept this letter as my unequivocal endorsement of Dr. Mohammed's application.

Yours faithfully,



02/11/2025

Engr Prof Lawan Garba Abubakar