

**THE FEDERAL UNIVERSITY OF TECHNOLOGY, AKURE**  
**SCHOOL OF ELECTRICAL SYSTEMS ENGINEERING**



**Vice-Chancellor**

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The Executive Vice Chairman/Chief Executive Officer,  
National Agency for Science and Engineering Infrastructure (NASENI),  
NASENI Headquarters,  
Idu Industrial Layout,  
P.M.B. 391, Garki, Abuja, FCT.

Dear Sir,

**Endorsement of Prof. (Mrs) Folasade Mojisola, DAHUNSI for the NASENI Research Commercialization Grants Program**

I write on behalf of the Federal University of Technology, Akure (FUTA) to provide our full endorsement for Prof. Mrs. Folasade M. DAHUNSI and her team's research commercialization project titled "Smart Solar Energy Management Device and System" is submitted for consideration under the NASENI Research Commercialization Grants Program. Prof. Mrs. F. M. DAHUNSI is a professor in the Department of Computer Engineering of the School of Electrical Systems Engineering (SESE), FUTA, and has been a lead researcher for over 10 years.

Their project is a commercially viable, non-intrusive smart energy device and management system to help homeowners and businesses monitor, control, and optimize their energy usage with the help of sensors, mobile app, and artificial intelligence (AI) for real-time load prioritization from anywhere in the world. It promises smart analysis, control with AI and a good return on investment. We believe that the product has significant potential for scaling and commercialization in Nigeria and aligns with the core objectives of both NASENI and FUTA, i.e, translating research and development (R&D) into tangible, market-ready products that can drive economic growth and job creation. We have reviewed the proposal and are confident in its scientific merit, market feasibility, and the team's capacity to execute it successfully.

Should this grant be awarded, FUTA commits to providing the necessary support to ensure the project's successful implementation and commercialization. This includes but is not limited to the following: a Smart Systems Research Laboratory, initiated by the lead researcher; professional expertise, such as technical and mentorship support from our senior researchers and business development teams; infrastructure, including office and research spaces; and administrative support.

We are committed to fostering the commercialization of homegrown innovations and view this project as a key initiative to that end. We are confident that with NASENI's support, this project will contribute to Nigeria's industrialization and technological advancement. We look forward to the innovative and meaningful results that will emerge from this important program.

Thank you for your consideration of this application.

Prof. Adegoke O. Melodi  
Dean, SESE, FUTA, Ondo State