

Press Kit Brief:

RE: SMIN Power Group & CEO Dr. Ngalula Sandrine Mubenga, PhD, PE

**SMIN Power Group LLC
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ELECTRICITY VITAL TO SOCIAL AND ECONOMIC DEVELOPMENT OF THE DRC IN AFRICA

Toledo OH / Kinshasa DRC: Most African citizens still do not have access to reliable electricity, but this is changing. Many important Electrification Projects are underway to support social and economic development. SMIN Power Group LLC is pleased to participate in and support progress being made to implement Green and Renewable Energy programs.

ABOUT SMIN POWER GROUP:

SMIN Power Group LLC is dedicated to "Powering Your Life With Green Solutions." The company was founded by Dr. Sandrine Mubenga, PhD, PE, and is registered in the USA, in the State of Ohio since 2011. Offices are in Toledo Ohio and Kinshasa DRC Africa. The company provides affordable electricity for communities using renewable energies (photovoltaic, solar, fuel cell, biomass, wind, etc.).

Services include Consulting, Feasibility Studies, Engineering, Installation, Project Management, and Energy Management for many types of Green Energy and Renewable Energy Systems. Specialties include Solar Power Energy Systems Consultation, Solar Power Energy Systems Design, Solar Power Energy Systems Engineering, as well Solar Power Energy Systems Installation and Management as well as implementation of Battery Management Technology.

ABOUT CEO, DR. NGALULA SANDRINE MUBENGA, PhD, PE:

Ms. Ngalula Sandrine Mubenga, CEO, was born in the DRC and almost died while growing up there due to the lack of gasoline for the hospital generator. When this happened she decided to dedicate her life to solving the problem.

She has now graduated from the University of Toledo (UT) with a PhD. in Engineering. Her inventions as a student included integrating a fuel cell in an electric vehicle, and designing a solar powered hydrogen station. Her Doctoral Dissertation was titled "A Lithium-Ion Battery Management System with Bilevel Equalization." An invention was created, called the Bi-Level Equalizer, making Lithium Ion battery banks smaller, lighter, and last longer. It was patented by the University of Toledo due to potential improvements in battery management for electric automobiles, Green Energy Programs, Utility Scale Solar PV Systems, and Aerospace applications.

Dr. Mubenga is currently teaching as a tenure track faculty member at the University of Toledo where she previously served as Manager of Electrical Engineering. She is a registered Professional Engineer (PE) in the state of Ohio, USA.

Awards and accomplishments include earning the 2010 IEEE Toledo Young Engineer of the Year Award. In 2017 she received CEO Magazine's "Continental Award in the Manufacturing and Engineering Sector" in recognition of her work as one of "Africa Most Influential Women in Business". Since 2017, Dr. Mubenga is a Member of the Board of Directors at the Société Nationale d'Électricité (DRC).

STEM / NGALULA MUBENGA SCHOLARSHIP / STEM DRC INITIATIVE:

Dr. Mubenga launched the STEM/ Ngalula Mubenga Scholarships in 2017 to offer STEM Scholarships for University Students in The Democratic Republic of The Congo, Africa.

Since that time, Dr. Mubenga has helped found the STEM DRC INITIATIVE, which is a non-profit organization working to advance Science, Technology, Engineering and Mathematics (STEM) Education in the DRC so that men and women will be better equipped to make renewable energy a reality and fight climate change.

Learn more at <http://www.sminpowergroup.com/resources/media/> and <https://StemDRC.com>

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