



Dr NANA BORTSIE-ARYEE

Program Director – Global GreenTag International

Green Star AP, WELL AP

Nana manages the Global GreenTag Certification Program and is a Sustainability and LCA Specialist who holds a PhD in Strategic Management and Water Footprinting. He also holds a Master of Engineering in International Material Flow Management and Master of International Cooperation Policy in Environmental Policy and Administration. He is a qualified Exemplar Global Environmental Management Systems Lead Auditor. He also sits on the Board of the Australian Life Cycle Assessment Society (ALCAS).

Nana's Program Director role involves overseeing all Product Assessment responsibilities, including client liaison, project management, information collation and assessment, developing life cycle inventory based on manufacturer information provided, LCA consultant management, technical research, certification collateral production and reporting and working with client technical and factory representatives to achieve certification under the Global GreenTag Standards.

He also handles all aspects of contract administration to ensure contracts are compliant with and fulfill contract conditions and, is knowledgeable in the major green building rating tools including Green Star®, WELL™, LEED® and BREEAM®.

Nana brings over 15 years of experience as a consultant in Environmental Management, Water, Life Cycle Assessment, GHG Emissions, Industrial Ecology and Business Strategy from working in multiple Geographies, including Ghana, Germany, the United States and most recently New

Zealand. He has also published peer reviewed papers on life cycle assessments in various industries.

In his previous position with Global GreenTag, Nana was concurrently Global GreenTag's Head of Certification Team, Research and Auditing as well as EPD Program Manager and involved in business development of Global GreenTag Africa.

Nana's interests encompass the growth of renewable energy systems, clean technologies, sustainable waste management, sustainable water management, industrial material flow management and regional material flow management. He is experienced in planning and implementation of transdisciplinary sustainable projects, sustainability assessments and strategy development, including material flow analysis and comprehensive data management.

Nana has also authored and co-authored publications concerned with the integration of Life Cycle Analysis thinking and practices. He holds a number of degrees, including a Bachelor of Science from the University of Ghana, two Masters degrees from Germany and Japan and his Doctorate from the University of Otago, New Zealand.

GLOBAL GREENTAG INTERNATIONAL

Global GreenTag™ International Pty Ltd assesses products for all aspects of impacts on human health, ethical labour supply and the environment. The company was established in 2010 as a third party verified Conformance Conformity Assessment Body that conducts the award winning Global GreenTagCert™ certification program, and a third party, multi-criteria, consensus based and externally verified Type 1 Ecolabelling Program that complies and operates under strict International Standards.

Global GreenTag websites and all marketing collateral for every product certified by Global GreenTag are verified as 'fit for purpose' and compliant with ISO 14021. What's more, Global GreenTag's governance and its own external verification and certification is set against standards such as ISO 14024 (Ecolabelling), ISO 17065 (Conformance Assessment) and ISO 9001 (Quality Management) among others.

Voted one of the Top 100 Most Trusted Brands in Australia for 3 years running, Global GreenTag currently has more than 16,000 products in certification by over 230 manufacturers with factories in more than 20 countries. Global GreenTag™ certified products are determined as healthy for use using the best science available, with the results being peer reviewed by highly qualified, external consultant Toxicologists.