



## **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.

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## GLOBAL GREENTAG INTERNATIONAL

Global GreenTag International provides Type 1 (third party) product certification, declaration and verification programs for manufacturers with exemplar green product lines in building materials, interiors, personal care and cleaning products.

Using Global GreenTag Cert™ (one of the most scientifically advanced, product certification standards in the world) Global GreenTag simplifies the selection of environmentally sustainable, healthy and ethical products for industries like Architecture, Design and Construction. The system both assesses and ranks products through leading LCA and LCBA based product ecolabelling and rating schemes that also include a CarbonRATE™ scheme.

Global GreenTag also provides third party, assessed product declaration programs – an Environmental Product Declaration (EPD), a Product Health Declaration (PHD) and a Modern Slavery Declaration (MSD), which is the first product level declaration of its kind in the world to help manufacturers and procurement teams eliminate modern slavery occurring in global supply chains.

Helping professionals to make informed decisions about preferred green and ethical products to protect both the health of environment, workers and consumers, Global GreenTag currently has more than 16,000 products under certification in over 22 countries, used in buildings and offices throughout Australia and the world.