

Case History

ISO 50001 Support for Nigerian Industry

The Background

On behalf of the German Ministry of Economic Co-operation and Development (BMZ) and with co-financing by the European Union (EU), GIZ's Nigerian Energy Support Programme (NESP) supported the Nigerian Federal Ministry of Power and other public and private partners to improve energy efficiency in Nigeria.



EUROPEAN UNION

One specific project under this programme aimed to trigger the sustainable market development of Energy Management Systems (EnMS) to the global Energy Management System Standard ISO 50001 in Nigeria's industrial sector to improve energy efficiency and competitiveness. GFA Consulting of Hamburg, in cooperation with the Spanish certification body AENOR, was assigned by GIZ to implement this project which comprised policy advice, capacity development, and the implementation of a pilot.



The Challenge

To deliver the project, GFA Consulting needed a specialist whose mother tongue was English and was an expert in ISO 50001, communications, strategy and technical authorship.



The Solution

John Mulholland of Energy Mulholland was appointed to the role. He has a wide experience in industry, working internationally as a chemical engineer and energy consultant. He is an experienced communications/ behaviour change expert, ISO 50001 Lead Auditor, EnMS consultant and technical author. John carried out the following work.

- Author an 80 page Practitioners' Guide for the implementation of an EnMS to the ISO 50001 standard. This is a logical step-by-step guide to aid Energy Managers and others in industry to build and populate their EnMS.
- Author a 30 page Management Guide to provide background information on EnMS/ISO 50001 to busy managers at senior and middle management levels in industry.
- Author a brochure to promote EnMS/ISO 50001.
- Develop a communications strategy to promote EnMS/ISO 50001 to the industry sector in Nigeria.



- Produce two case studies of EnMS/ISO 50001 for a steel company (Aarti Steel Nigeria Ltd) and a food processor (Grand Cereals Ltd) who were the first two companies to receive certification to ISO 50001 in Nigeria with support from the programme.



The Results

The literature was designed, printed and distributed as part of the successful promotional strategy.

Two companies have already been certified to ISO 50001 and the roll out continues across the industrial sector with more companies building their EnMS to follow the example of Aarti Steel and Grand Cereals to gain certification to ISO 50001.

The Reaction



“John Mulholland provided valuable expertise in the development of the communications strategy and developed comprehensive and high-quality content for the guidelines and brochures. We look forward to working with him again on future projects”.

Torben Voss, Energy Consultant, GFA Consulting Group