



12th ANNUAL ENERGY MANAGEMENT AWARDS



Clean technology the way to go

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of clean technology on their industries and develop strategic plans to adapt to this change.

Going green is no longer about conforming to the public perception that the enterprise is environmentally responsible. It is vital for competitiveness. The ever rising energy costs pose an increasing challenge to enterprises as they endeavour to become more competitive in a liberalised and globalised environment.

Governments also view clean technology as a national strategic platform for creating jobs, fostering innovation and establishing local industries.

Thus, the deliberate move to a low-carbon, resource-efficient economy presents an opportunity to stake out and capture a strategic competitive position, not just for government, but also for innovators, investors and companies.

Organisations can also deploy sophisticated energy efficiency options, measure consumption in better ways, sell energy back to the local utility, use their waste to produce energy and measure their carbon footprint.

As concerns about resource scarcity, including energy and water, become more pressing, companies will face increasing pressure from their stakeholders to demonstrate that their businesses are sustainable. Already, they have to disclose the social and environmental impacts of their activities.

Kenya's power sector medium-term plan (2015-2020) details the government's intention to push for the adoption of green energy. The plan is for the government to establish Energy Efficiency and Conservation Agency (EECA) to promote efficient use of energy.

The current Energy Act spells out rules and guidelines for energy efficiency in all facilities, plus incentives for users.



The overall EMA Award 2016 went to BAT.

BAMBURI CEMENT LIMITED BUILDING A SUSTAINABLE FUTURE



Bamburi Cement Ltd. staff receiving the EMA Awards

As one of the oldest Kenyan cement companies - incorporated in 1951, Bamburi Cement is a household name known to majority of Kenyans. Over the past 61 years, Bamburi Cement Group has grown to be the Industry Captain and leader with a bold vision for the future, which is 'To delight our customers with innovative construction solutions with a commitment to sustainability'. The company is managed as one enterprise driven to deliver value to its customers, consumers, shareholders and local communities with an agenda to bring world-class products with world-class expertise to the region.

Through its own operations and those of its subsidiaries, specifically Hima Cement and Bamburi Special Products, the Group provides a wide range of cement and concrete solutions, making it the only integrated one-stop shop for all cement and concrete solutions.

These solutions are tailor-made to cater for all construction segments from the individual home builder, developers, contractors as well infrastructural projects and have built structures, homes and infrastructure projects regionally contributing significantly to East Africa's economic development through the

construction sector. Our production process from start to finish is dependent on local raw material, meaning at every stage of the process, someone benefits from the quarry, to mixing material, to grinding, to packaging to logistics and ultimately the end user.

A commitment to consistent excellence has been a key ingredient in Bamburi Cement's success, it's no surprise that the Bamburi brand is renowned not only for its quality and expertise, but also for its innovation across the region. Ingrained within the Bamburi Cement's value system is the long-standing commitment to make positive, tangible and sustainable difference, and we are in the forefront of investing in sustainable energy management program, through encouraging a culture of energy efficiency and conservation. We have made major sustainable and concrete gains in energy efficiency through the application of modern energy management principles and practices, and in the process made significant energy and cost reductions.

This covers all our spheres of operations through automation at our Plant-installations of Power factor correction panel, automation of Air Compressors, installation of Solar PV powered street lighting, fixation of LED lighting (tubes & floodlights) in and out of buildings as well as the performance of Investment Grade Energy Audit. A key pillar is in waste management with the use of biomass, and other waste materials for thermal energy as alternative fuel. Having a robust cross-functional Energy Management Team lead by trained/Certified Energy Manager (CEM) and formulation of a comprehensive energy management policy has supported our continued drive to our achievements.

Bamburi Cement Ltd. recognition as overall winner Energy Management Awards (EMA)-Very Large Consumers Category during the 12th annual Energy Management Awards, is a testament of our sustainability commitment.

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