

GASEOUS EMISSION MONITORING AS A KEY PROCESS AND ENVIRONMENTAL PERFORMANCE INDICATOR- THE SHELL NIGERIA EXPERIENCE.

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1.0 Abstract.

Recently, there has been an immense global growth and societal consciousness on environmental assessment. Gaseous emission monitoring is used as a tool to improve on environmental performance and in assuring compliance to standards and regulations.

In this paper, Shell Nigeria's experience in Gaseous Emission Monitoring in her operations as a tool for performance verification and improvement is presented. The benefits derived from specific processes are indicated and the need to take an integrated approach to the reduction of green house gases stressed. The paper also calls for a National strategic policy and guidelines on our emissions with due regard to our peculiar environment. This would create an enabling environment and a common platform for all industries in Nigeria which contribute to global warming to position themselves for strategic energy utilization and reduction of green house gases.