



CER *Fact Sheet*

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| NAME | Project 6083: Omnia N2O Abatement Project II in South Africa |
| LOCATION | Sasolburg, South Africa |
| PROJECT TYPE | N2O abatement from nitric acid production |
| METHODOLOGY | ACM0019-N2O abatement from nitric acid production |
| REGISTRATION DATE | 30 April 2012 |
| VALIDATOR | DNV |
| UNIT TYPE | CERs |
| DATE OF ISSUANCE | May 2016 |
| VOLUME | Volume available upon request |
| UNFCCC NUMBER | 6083 |
| CDM REGISTRY LINK | https://cdm.unfccc.int/Projects/DB/SIRIM1304303877.26/view |
| SUSTAINABLE DEVELOPMENT | <p>The project reduces gaseous emissions of nitrous oxide (N2O) from the plant tail gas and therefore contributes to international efforts to reduce greenhouse gas emissions.</p> <p>The project makes positive contributions to sustainable development. The South African Designated National Authority (DNA) evaluates sustainability in three categories: economic, environmental, and social.</p> <p>Economic: The technology that was introduced to the project, promotes the application of advanced emission reduction technology in South Africa.</p> <p>Environmental: The project reduces 98% of existing N2O emissions during the crediting period and thus contributes to reducing the negative impact of global climate change.</p> <p>Social: The implementation of the project activity has created local employment. The implementation of the project activity includes the training course for operation of the a tertiary catalyst unit for N2O abatement. This includes also guidance on accurate monitoring of N2O emissions and stack gas flow, which will provide the staff of Omnia Fertilizer with an opportunity to improve skills.</p> |