



## CER *Fact Sheet*

<b>NAME</b>	Project: 2585 Fertinal Nitrous Oxide Abatement Project
<b>LOCATION</b>	Lazaro Cardenas, Mexico
<b>PROJECT TYPE</b>	N2O abatement from nitric acid production
<b>METHODOLOGY</b>	ACM0019 ver. 2-N2O abatement from nitric acid production
<b>REGISTRATION DATE</b>	17 October 2009
<b>VALIDATOR</b>	DNV
<b>UNIT TYPE</b>	CERs
<b>VOLUME</b>	Volume available upon request
<b>UNFCCC NUMBER</b>	2585
<b>CDM REGISTRY LINK</b>	<a href="https://cdm.unfccc.int/Projects/DB/DNV-CUK1242393138.57/view">https://cdm.unfccc.int/Projects/DB/DNV-CUK1242393138.57/view</a>
<b>SUSTAINABLE DEVELOPMENT</b>	<p>The project activity involved the installation of a secondary catalyst to abate N2O inside the reactor once it is formed. The project transferred a new, environmentally clean technology to Mexico that was not even common industrial practice in developed countries.</p> <p>The project activity reduces N2O emissions and neither increases nor decreases direct emissions of other air pollutants.</p> <p>The project has not impacted on the local communities or access to services in the area. It has led to an enhancement of skills as employees were trained to operate both the N2O abatement catalyst and the automated monitoring system. The Fertinal Nitrous Oxide Abatement Project has the potential to be replicated by other nitric acid plants in Mexico and in other developing countries.</p>