



CERTIFICATION REPORT

PT MANUNGGALENERGI NUSANTARA

MEN-TANGERANG 13.6MW NATURAL GAS
CO-GENERATION PROJECT

25,225 TON CO₂EQ

Monitoring Period 2008-09-01 TO 2009-08-31

CDM Registration Reference Number 1313

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CERTIFICATION STATEMENT

PT Manunggal Energi Nusantara has commissioned TÜV NORD JI/CDM Certification Program to carry out the 2nd periodic verification of the project: "MEN-Tangerang 13.6MW Natural Gas Co-generation Project", with regard to the relevant requirements for CDM project activities.

PT Manunggal Energi Nusantara has developed a cogeneration plant using natural gas as fuel. The electricity and heat generated has been supplied to a textile manufacturing plant – PT Agro Pantes.

The project generates 13.6MW of electricity and 9.5 tons per hour of high quality steam at 8 to 10 bars pressure for industrial user – PT Argo Pantes who previously import electricity from JAMALI grid and generate steam with fuel-mix of higher carbon intensity than natural gas.

This verification covers the period from 2008-09-01 to 2009-08-31 (including both days).

In the course of the verification 4 Corrective Action Requests (CAR) and 2 Clarification Requests (CR) were raised and successfully closed. Furthermore 3 FARs are raised to improve the monitoring system in the future. The verification is based on the draft monitoring report, revised monitoring report, the monitoring plan as set out in the registered PDD, the validation report, 1st verification report, emission reduction calculation spreadsheet and supporting documents made available to the TÜV NORD JI/CDM CP by the project participant.

As a result of this verification, the verifier confirms that:

- all operations of the project are implemented and installed as planned and described in the validated project design document.
- the monitoring plan is in accordance with the applied approved CDM methodology , ie. AM0014 Version 03
- the installed equipment essential for measuring parameters for calculating emission reductions are calibrated appropriately.
- the monitoring system is in place and functional. The project has generated GHG emission reductions.

As the result of the 2nd periodic verification, the verifier confirms that the GHG emission reductions are calculated without material misstatements in a conservative and appropriate manner. TÜV NORD JI/CDM CP herewith confirms that the project has achieved emission reductions in the above mentioned reporting period as follows:

Emission reductions: **25,225** t CO_{2e}

Malaysia, 2010-06-24

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Essen, 2010-06-24

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Final Approval