

PROJECT DESCRIPTION EL PANUL – ECOMETHANE LANDFILL GAS PROJECT



Document Prepared By EcoSecurities International Limited

Project Title	El Panul – EcoMethane Landfill Gas Project
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PROJECT DETAILS

1.1 Summary Description of the Project

Not required for VCS gap validation according to VCS Standard v3.1; refer to the registered CDM PDD, Version 9, September 18, 2009:
(<http://cdm.unfccc.int/UserManagement/FileStorage/N3LO4GEXHQ1I6VJFMRU0PBCS27KYDA>)

1.2 Sectoral Scope and Project Type

The project activity falls into Sectoral Scope 13 – Waste Handling and Disposal. The project meets the criteria of a landfill gas project activity as defined in the CDM Approved Consolidated Baseline Methodology ACM0001 Version 8, “Consolidated baseline and monitoring methodology for landfill gas project activities.” The project is not a grouped project.

1.3 Project Proponent

The Project Proponent is EcoSecurities International Limited, 40/41 Park End Street, Oxford OX1 1JD, United Kingdom.

Summary Workbook Emission Reductions and Monitoring Report, as well as collecting and summarizing information related to the CDM project activity is the responsibility of EcoSecurities’ Project Manager.

1.4 Other Entities Involved in the Project

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(<http://cdm.unfccc.int/UserManagement/FileStorage/N3LO4GEXHQ1I6VJFMRU0PBCS27KYDA>)

1.5 Project Start Date

The project start date is March 1, 2008, the day on which the Project’s enclosed flare was commissioned and began flaring landfill gas.

1.6 Project Crediting Period

The crediting period began on March 1, 2008 and ended on October 5, 2009 (both days are included); it became registered with the UNFCCC as a CDM Project on October 6, 2009, for a total crediting period of 19 months and 5 days.

1.7 Project Scale and Estimated GHG Emission Reductions or Removals

Project	Yes
Mega-project	No

Years	Estimated GHG emission reductions or removals (tCO ₂ e)
Year A (2008)	17,663*
Year B (2009)	18,485
Total estimated ERs	36,148
Total number of crediting years	1 year 9 months
Average annual ERs	18,074

*the CDM Registered PDD only included estimates for ERs starting in 2009, therefore, an estimate for 2008 ERs was generated based on the observed growth rate of ERs from 2009-2014 while the landfill is actively receiving waste.

1.8 Description of the Project Activity

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1.9 Project Location

The Project is located south of Coquimbo in the “Altas de Panul” region, 3 km east of the main road Ruta 5 Norte” (Route 5 North), and 18 km from the city of La Serena. The geographical coordinates are: 30° 01' 10” S and 71° 21' 31” E.

Address: Relleno Sanitario el Panul: Parcela 11- Comunidad La Herradura Etapa E

1.10 Conditions Prior to Project Initiation

Prior to implementation of the Project, an ineffective passive venting system was installed at the landfill. Landfill gas was released to the atmosphere or partially burnt via low efficiency combustion passive flaring systems. The objective of the project was to install an active gas collection system so as to destroy the LFG, thus minimising gaseous emissions and improving overall landfill operation.

1.11 Compliance with Laws, Statutes and Other Regulatory Frameworks

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1.12 Ownership and Other Programs

1.12.1 Proof of Title

Documents establishing ownership of VERs between the project participants are provided confidentially to the Verifier as Proof of Title.

1.12.2 Emissions Trading Programs and Other Binding Limits

Chile does not have a regional GHG reduction scheme or target.

1.12.3 Participation under Other GHG Programs

The project is registered as a CDM project with UNFCCC ID 2512. It was registered on October 6, 2009 and has a 10-year fixed crediting period (through October 5, 2019). For further information, please see: <http://cdm.unfccc.int/Projects/DB/DNV-CUK1239804465.23/view>

1.12.4 Other Forms of Environmental Credit

The reductions presented in this PD do not create another form of environmental credit.

1.12.5 Projects Rejected by Other GHG Programs

Not required for VCS gap validation according to VCS Standard v3.1; refer to the registered CDM PDD, Version 9, September 18, 2009:
(<http://cdm.unfccc.int/UserManagement/FileStorage/N3LO4GEXHQ1I6VJFMRU0PBCS27KYDA>)

1.13 Additional Information Relevant to the Project

Eligibility Criteria

All relevant information is captured in the registered CDM PDD, Version 9, September 18, 2009:
(<http://cdm.unfccc.int/UserManagement/FileStorage/N3LO4GEXHQ1I6VJFMRU0PBCS27KYDA>).

Leakage Management

No leakage effects need to be accounted for under this methodology.

Commercially Sensitive Information

The following information is proprietary and confidential:

- Documents demonstrating Proof of Title; and
- VER calculation spreadsheet(s) relevant to ACM0001, developed by EcoSecurities.

Further Information

The AF was calculated ex-post in conjunction with the CDM verification. Please refer to the calculations provided with the CDM verification documents.

2 APPLICATION OF METHODOLOGY

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3 QUANTIFICATION OF GHG EMISSION REDUCTIONS AND REMOVALS

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4 MONITORING

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5 ENVIRONMENTAL IMPACT

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6 STAKEHOLDER COMMENTS

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