SDG IMPACT TOOLS CASE STUDY

SANTA MARTA LANDFILL GAS (LFG) CAPTURE FOR ELECTRICITY GENERATION PROJECT

GOLD STANDARD ID	GS3976	**HOST COUNTRY**	Chile
PROJECT TYPE	Waste management	**METHODOLOGY**	ACM0001, Version 15
PROJECT DEVELOPER	ALLCOT Group	**MONITORING PERIOD**	12/05/2016 to 31/12/2020

PROJECT SUMMARY

The Santa Marta waste management project captures landfill gas and utilises it to generate clean electricity. This project actively contributes to SDGs 13, 7, 8 and 4 through significant reductions in greenhouse gas (GHG) emissions, providing access to clean energy and supporting local employment and development opportunities.

The SDG Impact Tool was used to calculate the impacts between 12/05/2016 to 31/12/2020. Access the completed SDG Impact Tool submission, to see how the tool works in practice.

For more information or to support this project, please contact ALLCOT Group.

GOLD STANDARD
CERTIFIED SDG IMPACTS

MONITORING PERIOD
12/05/2016 TO 31/12/2020

"The SDG Impact Tool is a great tool because it parameterizes many variables and significantly simplifies the exercise of quantifying impacts."

4 Quality Education

INDICATOR 4.4.1 Number of employees provided development training

CERTIFIED IMPACT

› **12 staff trained/year (average)**

7 Affordable and Clean Energy

INDICATOR 7.2.1 Total electricity produced: Renewable

CERTIFIED IMPACT

› **258,355 MWh**

8 Decent Work and Economic Growth

INDICATOR 8.5.1 Total number of jobs

CERTIFIED IMPACT

› **239 staff employed/year (average)**

13 Climate Action

INDICATOR 13.2.1 Amount of GHGs emissions avoided or sequestered

CERTIFIED IMPACT

› **483,222 tonnes CO_2e**

TOTAL

SHARED VALUE CREATED*

$31.4 million

Discover more about how the *SDG Impact Tool* can help support your project development.

* between 12/05/2016 to 31/12/2020, learn how shared value is calculated. The shared value calculation is based on the Social Cost of Carbon for Kyoto GHGs ($65) x the total number of tCO2e reduced