The Santa Marta waste management project captures landfill gas and utilizes 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.
“The SDG Impact Tool is a great tool because it parameterizes many variables and significantly simplifies the exercise of quantifying impacts.”

Quality Education

- **Indicator 4.4.1** Number of employees provided development training
  - 12 staff trained/year (average)

Affordable and Clean Energy

- **Indicator 7.2.1** Total electricity produced: Renewable
  - 258,355 MWh

Decent Work and Economic Growth

- **Indicator 8.5.1** Total number of jobs
  - 239 staff employed/year (average)

Climate Action

- **Indicator 13.2.1** Amount of GHGs emissions avoided or sequestered
  - 483,222 tonnes CO₂e

**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