



# Small and medium-sized landfill gas projects, Latin America

## Essential facts and figures

<b>Project activity</b>	Continued operation of stranded small and medium-sized landfill gas projects.
<b>Project site</b>	Latin America
<b>Project owner</b>	First Climate (Switzerland) AG
<b>Start date of operation</b>	2016
<b>Project duration</b>	2016 to 2020
<b>Quantity of emission reductions (in tonnes of CO<sub>2</sub>)</b>	max. 3.1 million CERs

## Project description

Due to low market prices, it is no longer economically viable to operate, service and develop torches and collection systems in registered CDM projects aiming to collect and destroy landfill gas. Small and medium-sized landfills are particularly affected because they lack access to adequate funding.

In order to make it possible to keep operating such stranded projects, the Climate Cent Foundation signed a purchase agreement with First Climate (Switzerland) AG for the delivery of max. 3.1 million CERs. First Climate in turn concludes separate purchase agreements with around 12 landfill gas projects in Latin America, each generating a maximum of 200'000 CERs per year.

An innovative pricing structure, which follows the marginal costs of methane destruction, lowers risks for project owners and sets incentives to maximise emission reductions, e.g. by optimising torch maintenance or setting up additional gas wells.

## Project status (July 2021)

To date, contracts have been signed with 9 landfills in Brazil, 5 landfills in Colombia, 5 landfills in Mexico and one landfill in Chile. The projects registered by the UN as n° 911, 1165, 1179, 1247, 1371, 1491, 1506, 3378 and 7799 have delivered 1'185'126 CERs.

## Project owner

First Climate (Switzerland) AG is a worldwide service provider and investor in the field of climate protection, headquartered in Zurich.

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