



Small and medium-sized landfill gas projects, Latin America

Essential facts and figures

Project activity	Continued operation of stranded small and medium-sized landfill gas projects.
Project site	Latin America
Project owner	First Climate (Switzerland) AG
Start date of operation	2016
Project duration	2016 to 2020
Quantity of emission reductions (in tonnes of CO₂)	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 around 3.1 million CERs by 2021. First Climate will in turn conclude separate purchase agreements with around 12 landfill gas projects in Latin America, each generating a maximum of 200'000 CER2 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

To date (May 2018), First Climate has received more than 20 project offers from all over Latin America. cContracts have been signed with 53 landfills in Brazil, 4 landfills in Colombia, and one 3 landfills in Mexico and one landfill in Chile. A further 42 contracts in Mexico Brazil are about to be signed.

Project owner

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

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