

# Mexico Landfill Protocol V2.0

## Protocol Summary



CLIMATE  
ACTION  
RESERVE

### Project Definition

The installation of a system for capturing and destroying methane gas emitted from a landfill. The installation must exceed any regulatory requirement. Expansion of an existing project may be eligible as a new project as long as the gas cannot migrate between projects.

The protocol accepts a wide range of technologies, including:

- Methane destruction on-site (enclosed flare, open flare, electricity generation, thermal energy production)
- Methane transported off-site for destruction (direct use or pipeline injection)
- Methane used as vehicle fuel (on-site or off-site)

### Project Eligibility Requirements

**Location:** Project must be in Mexico.

**Start Date:** Project must be submitted no more than twelve months after becoming operational. Operational start date may be determined by the project developer but may be no more than 90 days after methane is first destroyed by a project destruction device.

**Legal Requirement Test:** Project developer attests that there are no legal requirements for the installation of a landfill gas collection and destruction system at the project site. Project developer must sign the Attestation of Voluntary Implementation for each reporting period.

**Regulatory Compliance:** Project must be in material compliance with all federal, state, and local laws or regulations. Project developer must sign the Attestation of Regulatory Compliance for each reporting period. Compliance with NOM-083 is accounted for under the protocol by application of a seven percent discount.

#### Other Eligibility Requirements:

- Clear ownership of the greenhouse gas (GHG) emissions reductions
- Project must not be registered with any other registry for the same vintages of reductions
- Proper accounting and monitoring

**Crediting Period:** Project is eligible to receive credits for 10 years from start date or until failure of the Legal Requirement Test. The crediting period may be renewed two times, for a project lifespan of 30 years.

**Reporting and Verification Schedule:** Project reporting occurs at least every 12 months and project verification must occur at least every two years with a flexible site visit schedule. Verification may always be carried out more frequently.

**Limits on Credit Stacking:** Projects that receive mitigation credits for upgrading landfill gas into high-Btu fuels will not be eligible to receive offset credits for the same period of time.

### Performance Standard: Practice-Change Threshold

- For landfills that are currently venting (not destroying) gas, the installation of a destruction device is eligible
- For landfills previously using a destruction device that would not qualify under this protocol (e.g., passive flares), only gas beyond the pre-project collection and destruction system is considered additional
- If the landfill is currently destroying methane using a destruction device that would otherwise qualify under this protocol, but for some other reason is not eligible, a separate new destruction device must be installed
- Only the landfill gas destroyed beyond the maximum capacity of all baseline destruction devices is considered additional
- Landfills with a pre-existing destruction device that install a new collection system on a physically-distinct cell(s), where neither gas collection nor destruction has previously occurred, are eligible

### Project Exclusions

- Any landfills that collect and destroy methane to meet regulatory requirements
- Landfills classified as bioreactors
- Displacement of fossil fuel use associated with production of electric power for the grid or injection of gas
- RNG/CNG/LNG projects receiving high-Btu gas incentives
- Project expansions where gas migrates to the pre-existing project

*Important Note: This is only a summary of the protocol. Please read the full protocol for a complete description of project requirements.*