



CLIMATE  
ACTION  
RESERVE

# Landfill Project Reporting Protocol v2.0

## Protocol Summary

### Project Definition

The installation of a system for capturing and destroying methane gas emitted from a landfill. The installation must exceed any regulatory requirement.

The protocol accepts a wide range of technologies, including:

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

### Project Eligibility Requirements

**Location:** Project must be within the United States or its territories.

**Start Date:**

Prior to November 18, 2009 - Any project that began operations after January 1, 2001.

After November 18, 2009 - Any project submitted within six months of the start of becoming operational.

**Regulatory Test:** The project exceeds any reductions that would have occurred as a result of compliance with federal, state or local regulations. All landfill gas projects are subject to a review of the regulatory test on an annual basis. Projects must also be in compliance with all federal, state and local environmental regulations.

**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:** Projects are eligible to receive credits for 10 years from start date or until failure of regulatory test.

**Reporting Schedule:** Annual accounting with a minimum one verification per year.

### Performance Standard

- ⌘ For landfills that are currently venting (not combusting) gas, the installation of a combustion 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 collecting and destroying methane using a destruction device that would qualify under this protocol for compliance purposes, a separate new destruction device must be installed.
  - ⌘ Only the landfill gas destroyed beyond the maximum capacity of the pre-project destruction device is considered additional.

### Project Exclusions

- ⌘ Any collection and destruction device installed to meet regulatory requirements
- ⌘ Displacement of fossil fuel consumption associated with production of electric power for the grid or injection of gas
- ⌘ GHG reductions in waste management activities not associated with the installation of a landfill gas collection and destruction system

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