

Pool Cover

Version 1.0 Forecast Methodology Summary

Overview

Accounts for greenhouse gas emission reductions associated with energy efficiency improvements realized by installing eligible pool covers on eligible pools in eligible project areas approved by the Reserve.

- Commercial, residential, or municipal pools are eligible under this methodology
- Eligible pools must use fossil fuels to heat the pool. Other heating sources or supplemental heating sources may be eligible pending approval from the Reserve
- Pools must not be using pool covers prior to the project start date
- First approved model used in the methodology is Southern California Gas Company's Pool Cover and Pool Heater Energy Savings Tool
- Quantification and crediting are based on the sum of forecasted total emission reductions realized by the project over the lifetime of the pool covers

Project Requirements

Location: Current eligible area is the state of California. Project proponents may propose additions or changes to the list of eligible project areas following requirements in the methodology and contingent upon Reserve approval.

Start Date and Crediting Period: The start date of a project is the date that the eligible pool cover becomes operational at the eligible pool. Projects may implement batches of pool covers, in which case the start date is the date that the first eligible pool cover becomes operational at a project pool. The length of time during which the project is issued FMUs will be determined on a case-by-case basis, and the crediting period is representative of the expected lifetime of a pool cover.

Additionality:

- Performance standard test: Projects meet a program-wide technology specific performance threshold, i.e., the installation of eligible pool covers on eligible pools located in eligible project areas
- Legal requirement test: No federal, state or local laws, statutes, rules, regulations or ordinances, court orders or other legally binding mandates require the project activity

Environmental and Social Safeguards:

- Sufficient documentation: Pool cover installations are non-intensive in nature, but all projects are required to provide applicable authorizations, permits, and certifications for project operations
- Co-benefits: Project proponents are encouraged to describe positive impacts on environmental and social issues, such as air quality, water supply, recreation, employment, and environmental justice

Regulatory Compliance: Projects must be in compliance with all applicable laws directly related to project activities and project proponents must assess risks for future non-compliance, indicating how such risks will be mitigated.

Project Resilience Measures: Project proponents must ensure continued implementation of the project. Project proponents must submit evidence of project resilience measures such as:

- Utility bills indicating a financial incentive to continue operation of the installed pool covers
- A contract for continued operation and/or maintenance of the pool covers, as necessary
- Evidence of warranty coverage for pool covers
- Signage in pool and maintenance areas
- Distribution of training and maintenance procedures and annual training for personnel responsible for maintaining pool covers
- Confirming agreement from site owner

Project Implementation: A Project Implementation Report must be completed prior to project confirmation and issuance of FMUs. The Project Implementation Report will cover all aspects of implementation and reporting in the methodology and must specify how parameter data has been collected and recorded.

Confirmation Schedule: Confirmation activities may commence immediately after completion of all implementation activities and at least three months after the project start date. Confirmation must include one or more site visits to project pools, determined using risk-based and random sampling and depending on size of project. Confirmation must conclude no later than two years after the project start date. Projects have no ongoing monitoring, reporting and confirmation obligations under Climate Forward.

Important Note: This is a summary of the forecast methodology. Please read the full forecast methodology for a complete description of project requirements.