

Attachment 1: Description of Emission Reduction Measure Form

Please fill out one form for each emission reduction measure. See instructions in Attachment 2.

Title: Commercial Recycling

Type of Measure (check all that apply):

- | | |
|---|---|
| <input checked="" type="checkbox"/> Direct Regulation | <input type="checkbox"/> Market-Based Compliance |
| <input type="checkbox"/> Monetary Incentive | <input type="checkbox"/> Non-Monetary Incentive |
| <input type="checkbox"/> Voluntary | <input type="checkbox"/> Alternative Compliance Mechanism |
| <input type="checkbox"/> Other Describe: | |

Responsible Agency: ARB/CIWMB

Sector:

- | | |
|---|--|
| <input type="checkbox"/> Transportation | <input type="checkbox"/> Electricity Generation |
| <input type="checkbox"/> Other Industrial | <input type="checkbox"/> Refineries |
| <input type="checkbox"/> Agriculture | <input type="checkbox"/> Cement |
| <input type="checkbox"/> Sequestration | <input checked="" type="checkbox"/> Other Describe: Solid Waste and Recycling |

2020 Baseline Emissions Assumed (MMT CO₂E):

Percent Reduction in 2020:

Cost-Effectiveness (\$/metric ton CO₂E) in 2020:

Description: Commercial waste accounts for 63% of California's overall waste stream, yet many business sectors have abysmal recycling rates. Large office buildings, for example, recycling only 6% of their waste. Cardboard and paper make up the single largest component of commercial waste, making up over 26% of the stream. Both of these materials can generate significant amounts of methane once landfilled.

Over the last decade thousands of California businesses have seen their waste management costs reduced through the establishment and expansion of commercial waste recycling. Increasing commercial recycling rates is a cost effective way to reduce greenhouse gas emissions.

Commercial enterprises should be required to obtain recycling services.

Emission Reduction Calculations and Assumptions:

Cost-Effectiveness Calculation and Assumptions:

Implementation Barriers and Ways to Overcome Them:

Potential Impact on Criteria and Toxic Pollutants:

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