

## List of the CDM methodologies accepted from the waste handling sector under BioCarbon Standard

**Date: February 2024**

The following list of Clean Development Mechanism (CDM) methodologies is the result of following best practices related to monitoring formal developments in CDM methodologies, requirements, and tools.

In compliance with BCR procedures described in the Standard Operating Procedures (SOP), the technical committee has assessed the monitoring of Clean Development Mechanism (CDM) methodologies under the eligible sectors to ensure coherence between methodologies used by GHG project holders and program eligibility conditions.

### Approved large scale methodologies

- AM0057 Avoided emissions from biomass wastes through use as feed stock in pulp and paper, cardboard, fibreboard or bio-oil production --- Version 3.0.1
- AM0073 GHG emission reductions through multi-site manure collection and treatment in a central plant --- Version 1.0
- AM0080 Mitigation of greenhouse gases emissions with treatment of wastewater in aerobic wastewater treatment plants --- Version 1.0
- AM0083 Avoidance of landfill gas emissions by in-situ aeration of landfills --- Version 1.0.1
- AM0089 Production of diesel using a mixed feedstock of gasoil and vegetable oil --- Version 3.0
- AM0093 Avoidance of landfill gas emissions by passive aeration of landfills --- Version 1.0.1
- AM0112 Less carbon intensive power generation through continuous reductive distillation of waste --- Version 1.0

### Approved consolidated methodologies

- ACM0001 Flaring or use of landfill gas --- Version 19.0
- ACM0010 GHG emission reductions from manure management systems --- Version 8.0
- ACM0014 Treatment of wastewater --- Version 8.0
- ACM0022 Alternative waste treatment processes --- Version 3.0
- ACM0024 Natural gas substitution by biogenic methane produced from the anaerobic digestion of organic waste --- Version 1.0

### Approved small scale methodologies

- AMS-III.D. Methane recovery in animal manure management systems --- Version 21.0
- AMS-III.E. Avoidance of methane production from decay of biomass through controlled combustion, gasification or mechanical/thermal treatment --- Version 17.0
- AMS-III.F. Avoidance of methane emissions through composting --- Version 12.0
- AMS-III.G. Landfill methane recovery --- Version 10.0

- AMS-III.H. Methane recovery in wastewater treatment --- Version 19.0
- AMS-III.I. Avoidance of methane production in wastewater treatment through replacement of anaerobic systems by aerobic systems --- Version 8.0
- AMS-III.L. Avoidance of methane production from biomass decay through controlled pyrolysis --  
- Version 2.0
- AMS-III.Y. Methane avoidance through separation of solids from wastewater or manure treatment systems --- Version 4.0
- AMS-III.AF. Avoidance of methane emissions through excavating and composting of partially decayed municipal solid waste (MSW) --- Version 1.0
- AMS-III.AJ. Recovery and recycling of materials from solid wastes --- Version 9.0
- AMS-III.AO. Methane recovery through controlled anaerobic digestion --- Version 1.0
- AMS-III.AX. Methane oxidation layer (MOL) for solid waste disposal sites --- Version 1.0
- AMS-III.BA. Recovery and recycling of materials from E-waste --- Version 3.0
- AMS-III.BE. Avoidance of methane and nitrous oxide emissions from sugarcane pre-harvest open burning through mulching --- Version 1.0
- AMS-III.BJ. Destruction of hazardous waste using plasma technology including energy recovery --- Version 1.0

### **Updates regarding CDM:**

BioCarbon periodically reviews and monitors potential changes in the CDM contents. In the present version non, updates are referred.

### **Expected next review and update:**

Second semester 2024 (August- September) unless otherwise emerging development and required updates need to be communicated priorly.

For further information and clarification, you can always review on the set of conditions and requirements established in the BCRStandard<sup>1</sup>. Don't hesitate to contact us for further information: [methodologies@biocarbonstandard.com](mailto:methodologies@biocarbonstandard.com)

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<sup>1</sup> BCR Standard: [https://biocarbonstandard.com/wp-content/uploads/BCR\\_Standard.pdf](https://biocarbonstandard.com/wp-content/uploads/BCR_Standard.pdf)