



Indicative simplified baseline and monitoring methodologies
for selected small-scale CDM project activity categories

TYPE III - OTHER PROJECT ACTIVITIES

Project participants shall take into account the general guidance to the methodologies, information on additionality, abbreviations and general guidance on leakage provided at <http://cdm.unfccc.int/methodologies/SSCmethodologies/approved.html>.

III. C. Emission reductions by low-greenhouse gas emitting vehicles**Technology/measure**

1. This category comprises low-greenhouse gas emitting vehicles.
2. Measures are limited to those that result in emission reductions of less than or equal to 60 kt CO₂ equivalent annually.

Boundary

3. The project boundary is the low-greenhouse gas emitting vehicles that are part of the project activity.

Project Activity Emissions

4. For electric vehicles, the emissions from the production of electricity used will constitute the project emissions. This will be determined in accordance with the relevant sections for category I.D.
5. For hybrid vehicles that can run on fossil fuels and electricity, the emissions resulting from the fossil fuel use should also be included in the direct emissions, in addition to emissions from electricity used.

Baseline

6. The baseline is the energy use per unit of service for the vehicle that would otherwise have been used times the average annual units of service per vehicle times the number of vehicles affected times the emission coefficient for the fuel used by vehicle that would otherwise have been used. If electricity is used by the vehicles, the associated emissions shall be estimated in accordance with paragraphs of category I.D.

Leakage

7. No leakage calculation is required.

Monitoring

8. Monitoring shall track the number of low-emission vehicles operated under the small-scale CDM project activity and the annual units of service for a sample of the vehicles. Emissions from electricity generation shall be taken into account for electric vehicles.
9. The quantity of fossil fuel used should also be monitored for hybrid vehicles. The electricity consumption should also be monitored for all electric vehicles including hybrids.

Project activity under a programme of activities



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The following conditions apply for use of this methodology in a project activity under a programme of activities:

10. Leakage may result from fuel extraction, processing, liquefaction, transportation, re-gasification and distribution of fossil fuels outside of the project boundary. The guidance provided in the leakage section of AM0029 shall be followed. Reference to “fossil fuels used in the grid” in AM0029 shall be understood as “fossil fuel used”.

11. In case the project activity involves the replacement of equipment, and the leakage effect of the use of the replaced equipment in another activity is neglected, because the replaced equipment is scrapped, an independent monitoring of scrapping of replaced equipment needs to be implemented. The monitoring should include a check if the number of project activity equipment distributed by the project and the number of scrapped equipment correspond with each other. For this purpose scrapped equipment should be stored until such correspondence has been checked. The scrapping of replaced equipment should be documented and independently verified.