



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

TYPE III - OTHER PROJECT ACTIVITIES

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III. C. Emission reductions by low-greenhouse gas emitting vehicles

Technology/measure

1. This category comprises low-greenhouse gas emitting vehicles. A project activity in this category shall both reduce anthropogenic emissions by sources and directly emit less than 15 kilo tonnes of carbon dioxide equivalent annually.
2. This category is applicable for project activities resulting in annual emission reductions lower than 25,000 ton CO₂e. If the emission reduction of a project activity exceeds the reference value of 25,000 ton CO₂e in any year of the crediting period, the annual emission reduction for that particular year is capped at 25,000 ton CO₂e.

Boundary

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

Project Activity Direct Emissions

4. For electric vehicles, the emissions from the production of electricity used will constitute the direct 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.



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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.