



Annex G

This document describes the validation activity about green electricity. It's a dynamic document and it could be updated many times in a year.

Section I

G.1 RULES FOR ECO PLATFORM POS ON THE USE OF GUARANTEES OF ORIGIN (DEFINED AS PER ISO 14067):

- EPDItaly decides that the program shall accept GOs, so all EPD in the programme shall follow the rules of this guidance document for verification (see core checklist) for the quantification of the LCA with respect to electricity generation: Double counting must be avoided. This means that all electricity generation in all EPD without GO shall be calculated with residual mix. (In case data bases do not yet provide aggregated upstream data sets with residual mix, this shall be noted in the project report under data quality description). The use of consumption mixes for all electricity generation (and no GOs) may be communicated as additional information in the same EPD, either as textual information or added as an additional result table.
- Note: In some countries, parts of the electricity from renewable energy sources might be sold/exported as renewable electricity without being excluded from the supplied mix. For this reason, in such cases a sensitivity analysis applying the relevant consumption grid mix shall be conducted and reported in the background LCA report to demonstrate the difference in results of the electricity tracking instruments.
- GO validity shall be followed up. The Certification Body has to ask to the manufacturer to prove the validity of assigned GOs on a yearly basis.
- The consumption mix applied for any modules beyond the factory gate for which no GOs are used.
- Only if the EPD owner has direct control over a particular process in any modules beyond the factory gate, generation of electricity used in this process may be modelled with GO and residual mix.