

**Environmental Product Declaration (EPD)**

According to EN 15804+A2/AC2021 and ECO Platform Rules

**Applicable Documents**

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## 1 General Information

The EN15804+A2/AC2021 provides clear requirements on data which can or cannot be used in the creation of EPDs. Furthermore, the Ecoplatform and Kiwa-Ecobility Experts provide additional guidance on applicable documents.

## 2 Applicable Documents

The following documents can be used in the creation of an EPD:

- **Electricity purchased by the company in the manufacturing of their products:** Renewable Energy Certificates (RECs) in the U.S. and Guarantees of Origin (GOs) in Europe for green electricity mixes - bundled (provided by the energy provider) or unbundled (purchased separately by the company).
- **Fuels used in manufacturing and/or transportation of products to, in or away from the production location:** Biofuel/biomass/biogas or green hydrogen certificates that are independent third-party verified might be applicable (Carbon Capture and Storage (CCS) is not allowed).
- **EPDs of suppliers:** Verified externally, according to EN15804+A2, valid (in general max 5 years).
- **Certificates of recycled content or secondary materials used provided by the suppliers of the company:** e.g. RecyClass (plastics)<sup>1</sup>, End of Waste (metals)<sup>2</sup> and other that are independent third-party verified - might be applicable depending on the product.
- **Production emissions** (if applicable).

## 3 Documents Which Are Not Applicable

The following documents are examples for documents that must not be used in the creation of an EPD:

- **Carbon credits/offsetting:** Certificates of carbon credits purchased by the company must not be used.
- **Self-declarations:** Statements of suppliers which are not verified by a third party must not be used.
- **EPDs and other environmental data,** which is not verified and/or based on outdated standards as EN15804+A1 must not be used.
- **Carbon footprints:** Greenhouse Gas Protocol Product Life Cycle Accounting and Reporting Standard or ISO 14067:2018 Carbon footprint of products – Requirements and guidelines for quantification: Can be used as a comparison but must not be used in the creation of EPDs due to different procedure from EPDs based on EN15804+A2.
- **Carbon neutrality claims:** E.g. according to ISO 14068 or PAS 2060.

<sup>1</sup><https://www.kiwa.com/en/service2/certification/recyclclass-certification/>

<sup>2</sup><https://www.kiwa.com/en/service2/certification/end-of-waste/>