

REDcert² - certification solution for the chemical industry

Extended mass balancing



Mass balancing

is a **method** that allows companies to mix sustainable and fossil materials during production. A particular challenge is the scarcity of sustainable materials that limits the overall production of sustainable products. This is addressed by **attribution rules**, which allow companies to accumulate sustainability characteristics in their products. This concept breaks the connection between physical content and declaration. The products marketed as “sustainable” do not necessarily come with content verifiable by analytics, yet the overall use of sustainable materials within the production lines is ensured. This concept is taken to the next level by the **extended mass balancing** in the REDcert² scheme. Here, attribution of characteristics is not just possible within a single certified production unit but also in between certified production units for identical products. It allows companies to offer mass-balanced sustainable products at several locations while preventing additional transports of equivalent material.

