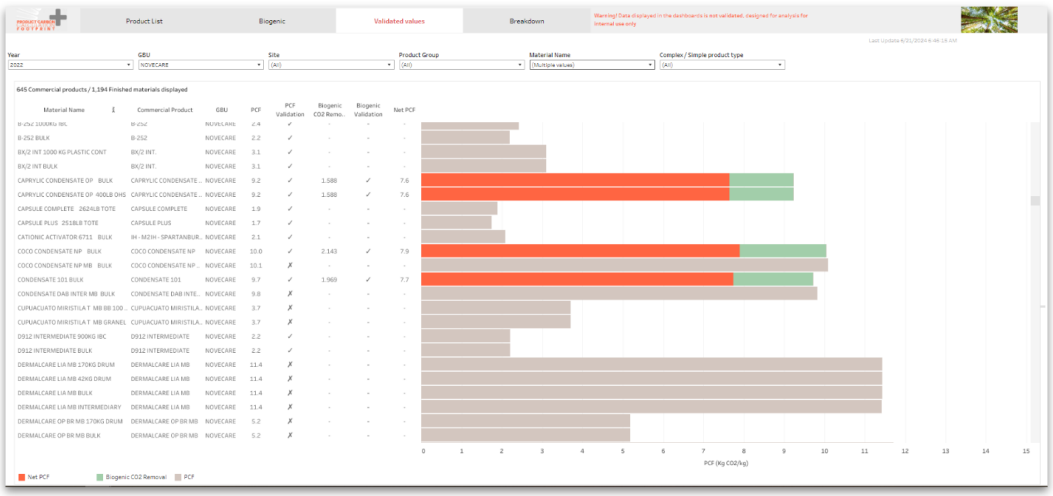
Validated values



General description:

You have for each Finished Product and Site a PCF and for some of them the Biogenic CO2 Removal content and the Net CO2 Footprint.

You have the possibility to refine the scope with the following filter list:

- Year
- GBU
- Site
- Finished Product
- Type

KPIs:

Indicator	Definition	
Biogenic CO2 Removal	Biogenic carbon content is the fraction of carbon derived from biomass in a product. For a given substance, the BCC can take any value from 0 to 100%. For a finished product, once we have calculated the biogenic carbon content **BCC**, the CO2 removals induced by the biogenic carbon can be calculated as follow, in kgCO2 /kgProduct	: $\frac{\sum_{Raw\ Materials} BCC_{rawmat} * TCC_{rawmat} *}{Finished\_prod}$ 3.664 = Molar mass of CO2 / Molar mass of ▪ Molar mass of CO2: 44.01 g/mol ▪ Molar mass of Carbon atom : 12.011 g/
Net CO2 Footprint	Net PCF including biogenic CO2 removal	Net CO2 Footprint = PCF - Biogenic_CO2_re

<table>
<tr>
<td>PDS</td>
<td>Primary Data Share

TFS Quality KPI to create visibility on the share of primary data in PCF calculations. The Primary Data Share rates the quality in proportion (%) of the datasets for each scope.</td>
<td>We use the following rating:
Secondary data = 0%
Primary data = 100%
At a Finished product level:

$$PDS\_fp = \frac{\sum PCF(i) * PDS(i}{PCF\ (FP)}$$

At a Commercial Product level:

$$PDS\_cp = \frac{\sum PCF(fp) * PDS(p}{\sum PCF(fp) * m}$$</td>
</tr>
<tr>
<td>DQR</td>
<td>Data Quality Rating: data quality indicator from TFS following the rating:
Table 5.18 Data quality assessment used in TfS and [Pathfinder Framework (PACT powered by WBCSD)]
<table>
<tr><th>DQI</th><th>1 - Good</th><th>2 - Fair</th><th>3 - Poor</th></tr>
<tr><td>Technology</td><td>Same technology</td><td>Similar technology (based on secondary data)</td><td>Different or unknown technology</td></tr>
<tr><td>Time</td><td>Data from reporting year</td><td>Data less than 5 years old</td><td>Data more than 5 years</td></tr>
<tr><td>Geography</td><td>Same country or country subdivision</td><td>Same region or subregion</td><td>Global or unknown</td></tr>
<tr><td>Completeness</td><td>All relevant sites for specified period</td><td><50% of sites for specified period or >50% of sites for shorter period</td><td>Less than 50% of sites for shorter time period or unknown</td></tr>
<tr><td>Reliability</td><td>Measured activity data</td><td>Activity data partly based on assumptions</td><td>Non-qualified estimate</td></tr>
</table></td>
<td>At a Finished product level:

$$DQR\_fp = \frac{\sum PCF(i) * DQR}{PCF\ (FP)}$$

At a Commercial Product level:

$$DQR\_cp = \frac{\sum PCF(fp) * DQR(pf}{\sum PCF(fp) * m}$$</td>
</tr>
</table>

Features:

Possibility to extract the data in a CSV/Excel/Gsheet file by clicking on the button "Get Data".