



An online tool to measure the environmental footprint of your beers

Presented by RDC Environment for



The Brewers of Europe

Maxime Dupriez

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- I. A few words on RDC Environment
- II. The PEFCR Beer context
- III. The PEFCR Beer tool
- V. What you can do with the results
- VI. Access the tool

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Our mission

*“
We support decision making
in the direction of
sustainable development
”*



Our company

- Established in 1992 and based in Brussels, presence in France and UK
- Team of 20 engineers and economists
- Can work in French, Dutch, English, German and Spanish

Our values



RELIABILITY



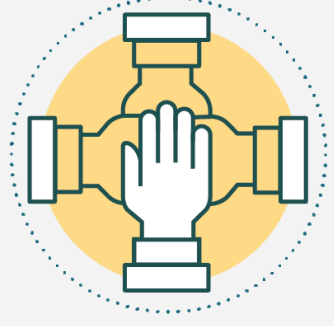
**INTEGRITY AND
INDEPENDENCE**



**CUSTOMER
SATISFACTION**



ACCOUNTABILITY



TEAM SPIRIT

Our services



Life Cycle Assessment

- More than 300 LCA studies have been carried out in various sectors
- "RangeLCA" LCA software, enabling advanced sensitivity analyses
- Involved in the development of EFP/OEF and environmental labelling in France



Circular Economy

- Technical, environmental and economic expertise in waste prevention and waste management
- Responsible production & consumption
- Evaluation of public policies
- Support for EPR organisations



LCA Software

- Environmental labelling and eco-design tools (InstantLCA)
- Easy to use and accessible to non-experts
- Detailed and peer reviewed models and data



Sustainability Assessment

- Integration of environmental, social and economic impacts throughout the life cycle
- Identification and evaluation of externalities

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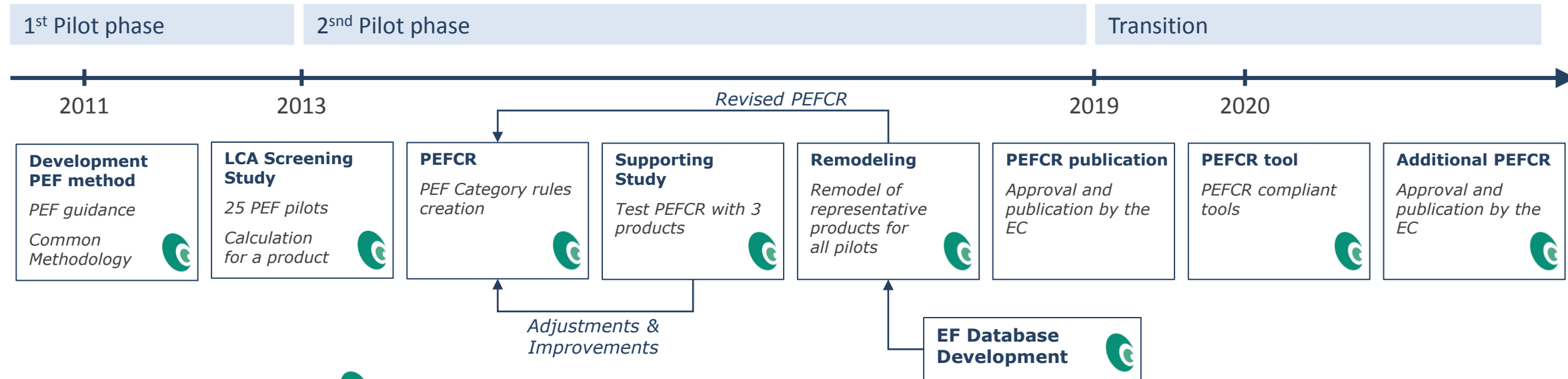
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RDC is involved in the PEF context

We were involved in the development of the PEF and PEFCR (EU commission)



RDC was involved at all stages 

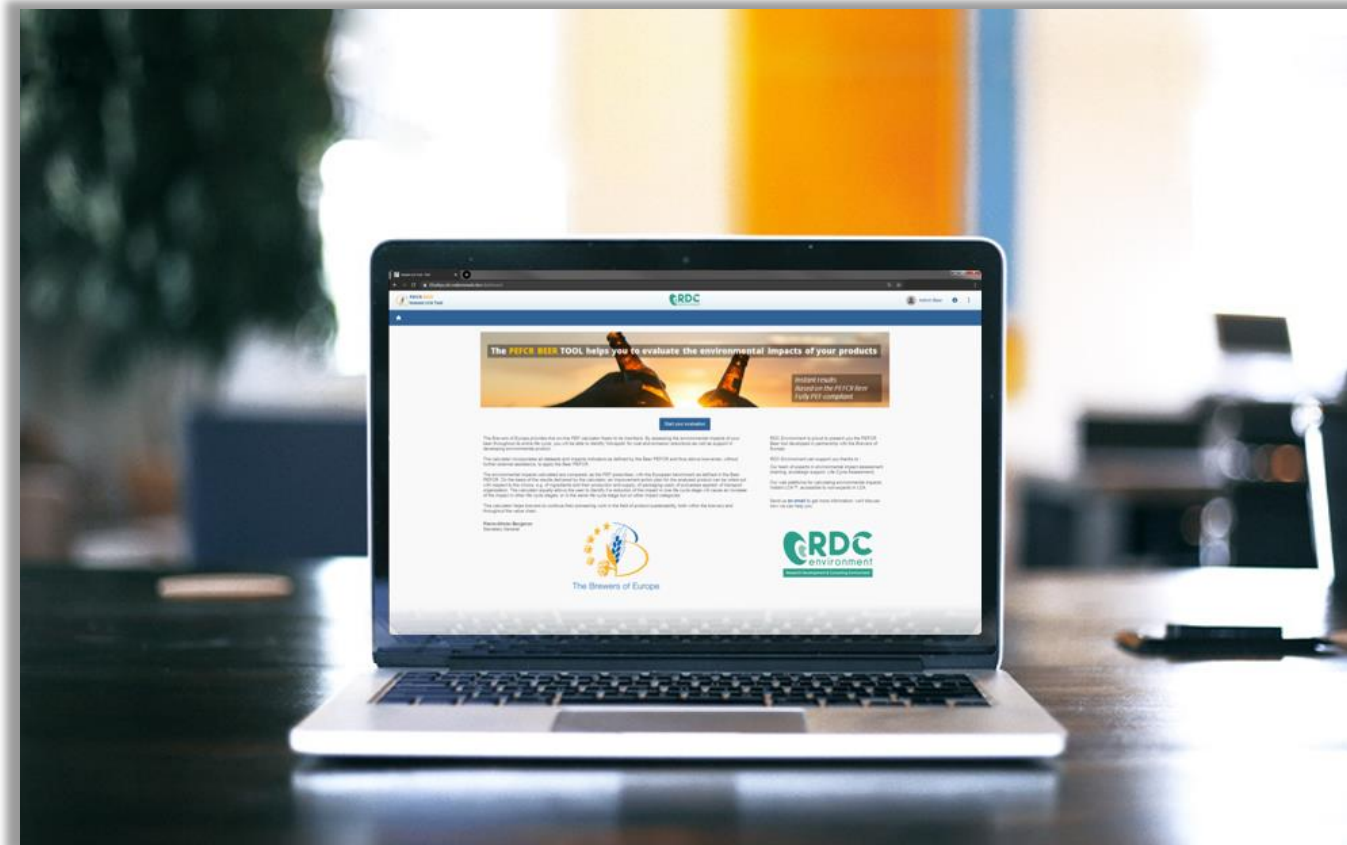


TAB members

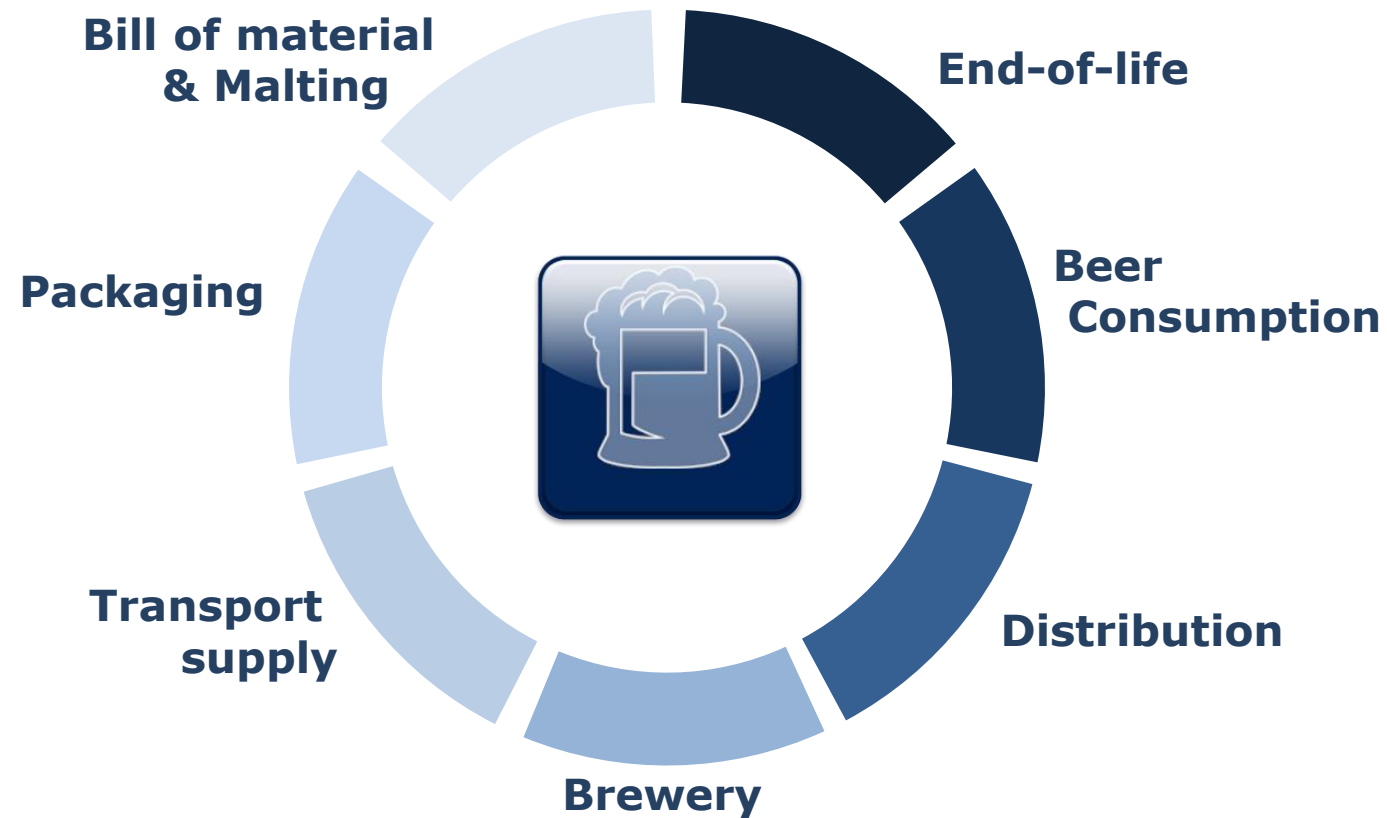
Active contributors to the Data Working Group

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A webtool accessible everywhere with a login and password



Starting from the life cycle stages...



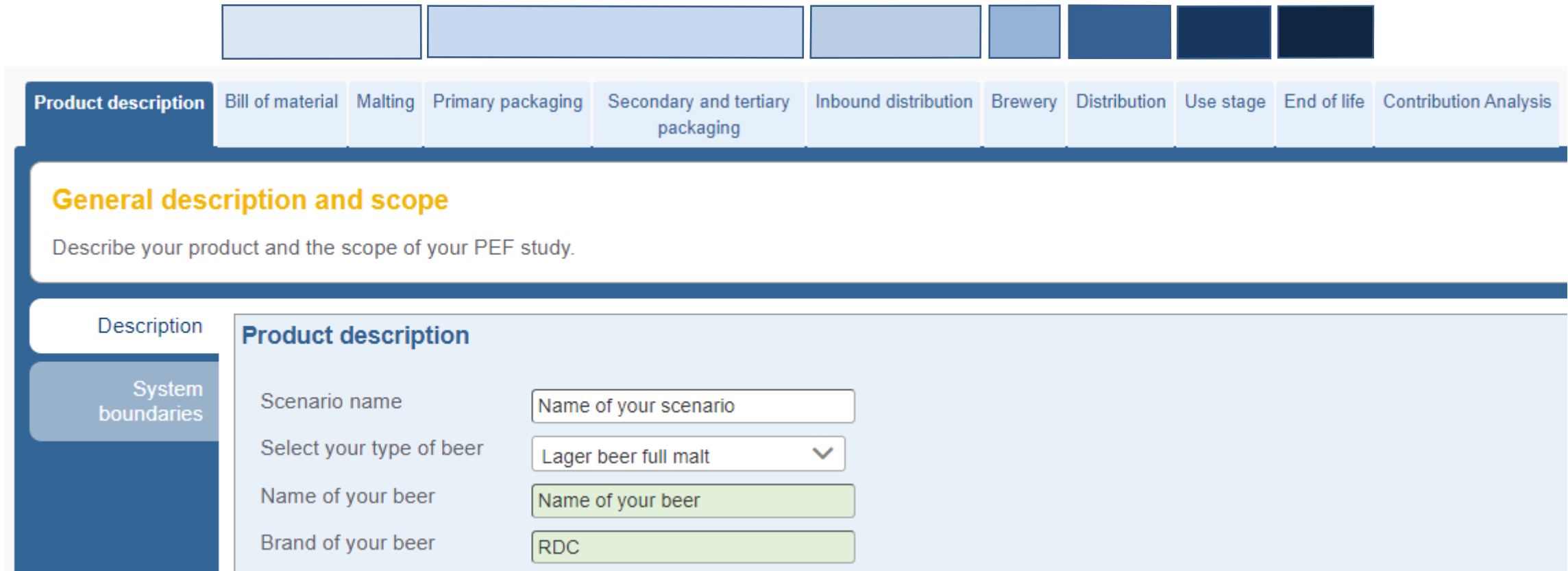
Starting from the life cycle stages...



Starting from the life cycle stages...



... to get the tool's tabs



The screenshot displays the PEFCR Beer tool interface. At the top, there is a row of seven tabs with varying shades of blue. Below this is a horizontal menu with ten tabs: 'Product description' (highlighted in dark blue), 'Bill of material', 'Malting', 'Primary packaging', 'Secondary and tertiary packaging', 'Inbound distribution', 'Brewery', 'Distribution', 'Use stage', 'End of life', and 'Contribution Analysis'. The main content area is titled 'General description and scope' in orange. Below the title is a text prompt: 'Describe your product and the scope of your PEF study.' A sidebar on the left contains two buttons: 'Description' and 'System boundaries'. The 'Description' button is active, and the main content area is titled 'Product description'. It contains four input fields: 'Scenario name' (text box with placeholder 'Name of your scenario'), 'Select your type of beer' (dropdown menu with 'Lager beer full malt' selected), 'Name of your beer' (text box with placeholder 'Name of your beer'), and 'Brand of your beer' (text box with 'RDC' entered).

Product description	Bill of material	Malting	Primary packaging	Secondary and tertiary packaging	Inbound distribution	Brewery	Distribution	Use stage	End of life	Contribution Analysis
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General description and scope

Describe your product and the scope of your PEF study.

Description

System boundaries

Product description

Scenario name

Name of your scenario

Select your type of beer

Lager beer full malt

Name of your beer

Name of your beer

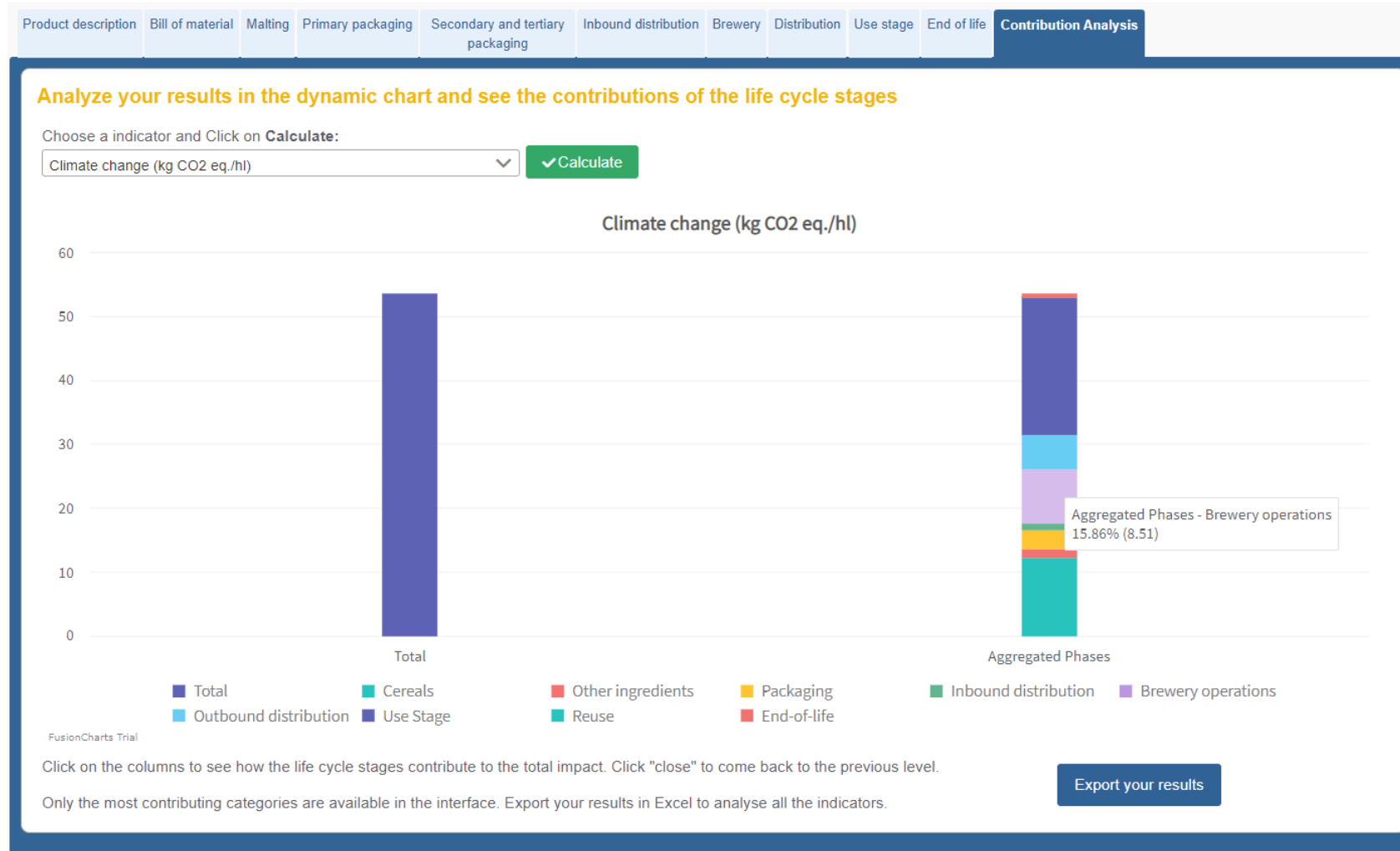
Brand of your beer

RDC

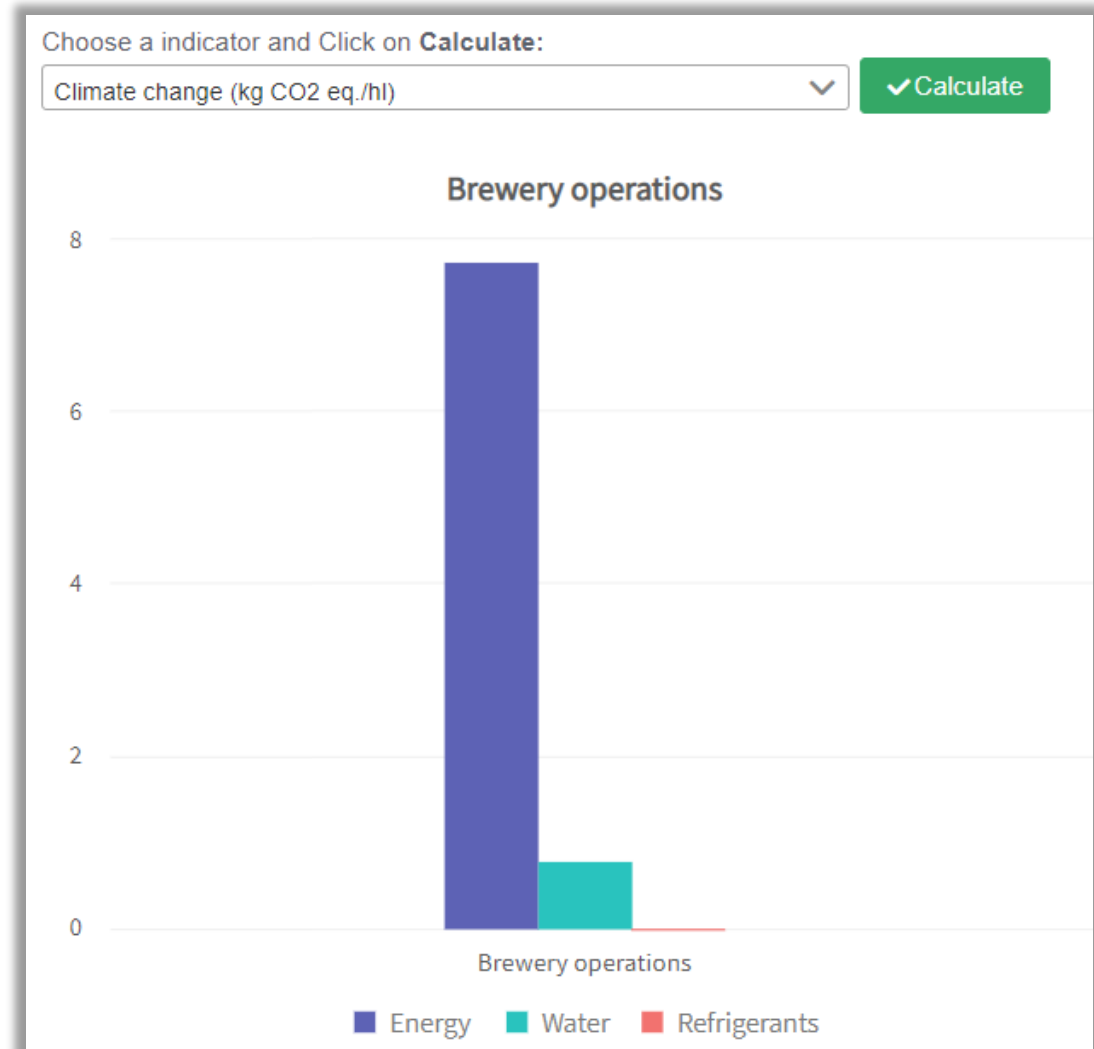
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IV. What you can do with the results

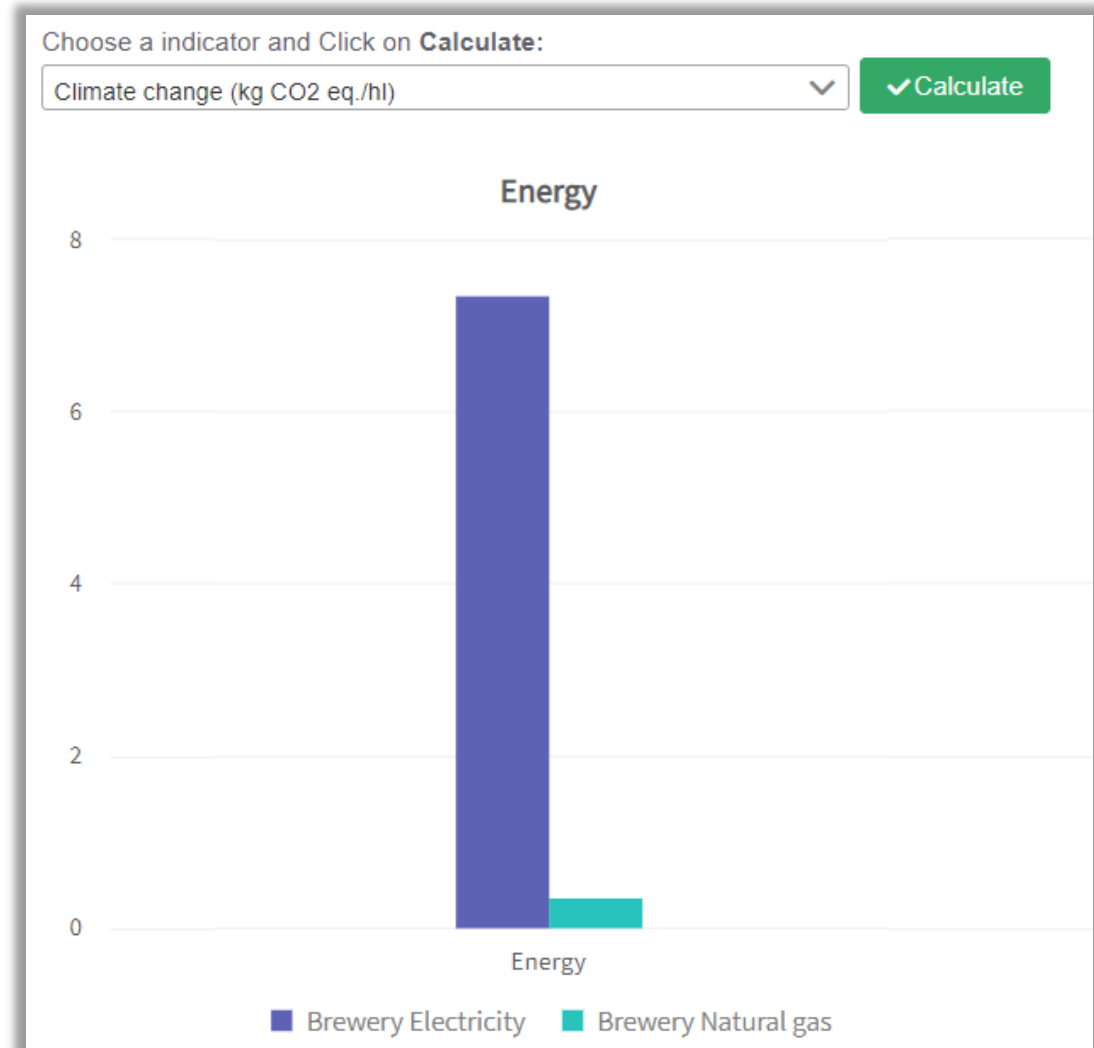
Fill in your input data and get details of your contributions



Fill in your input data and get details of your contributions by life cycle stages



**Fill in your input data and get details of your contributions
by life cycle stages
by contributing processes**



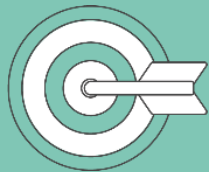
IV. What you can do with the results

Instant LCA™: Principles

The **Instant LCA™** solution helps you instantly assess the environmental impact of your product in order to identify areas for improvement.

Hermes, Nestlé, Carlsberg and other multinationals use our services.

Why? Because our solution is unique and efficient.



A precise and clear result

The graphs and tables made from your data clearly show the results obtained.



Save time

With LCA models pre-integrated and values default for data relevant, you get relevant instant results.



Compliant and high-performance models

LCA models comply with the ISO 14040-44 standard, and offer to the user a user-friendly interface to share with stakeholders.



A user-friendly interface

To be shared with the parties your departments / services / colleagues.

IV. What you can do with the results

The Beer PEFCR tool to ...

- Identify hotspots throughout the life cycle stages of beer
- Stimulate 'green' innovation
- Guarantee a science-based, objective environmental performance assessment
- Allow for fair 'green' competition
- Respond to consumer expectations
- Becomes better aware of the product environmental impact
- Guarantee an informed choice for truly environmentally friendly products

IV. What you can do with the results

To go a step further, RDC can help with other strategic targets

- Project approval: showing the environmental benefits of changes, of investments
- Global environmental footprint: at company or production site level through the “dashboard” functionality
- Automation to extract data from your databases / other software, populate the tool and get results for your all portfolio.
- External communication: B2B or even B2C
- Create your own template for reporting
- Populate the tool with your own prefilled data (per brewery, ...)

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You want to assess your environmental impacts?

Get an access to the tool by contacting your national association member of The Brewers of Europe.



You already have an access and you want to understand and reduce your environmental impacts ?

Contact RDC Environment to customize the tool and its data to your specific needs. Add functionalities, reports, and users to facilitate the management of your environmental performance.



Click here to contact us !
contact@rdcenvironment.be



Research Development & Consulting Environment

Av. Gustave Demey, 57 (2nd Floor)
1160 Bruxelles
Belgium

Tél. + 32 (0)2 420 28 23
Web : www.rdcenvironment.be
E-Mail : rdc@rdcenvironment.be

Life Cycle Assessment
Waste Management
Impact Assessment