

83rd LCA Discussion Forum

Product Environmental Report:

The key to unlocking scope 3 emissions insight



About us – Facts & Figures

thermoplan
Swiss Quality Coffee Equipment

Founded in
1974



3 plants
500 employees (120 R&D)

Employees

28% women

72% men

80 supplied countries

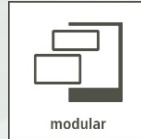
Network of field

engineers **~3500**



2 subsidiaries
Germany/USA

10 Days
delivery time



modular



superior
milk system



superior
coffee system



resource



digital business



service

Per year **35'000** coffee machines



100%
handmade

7 segments

- capsules
- coffee house chains
- QSR
- restaurants
- petrol stations / convenience
- bakeries
- catering



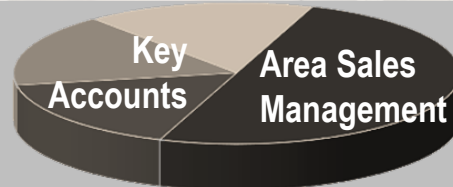
Warehouse
8 km conveyor system

Own brand Black&White
3 key accounts



Swiss Made
80% supplier

Break down



Plant 5 in March 2024



agility



enthusiasm



simplicity



Carbon footprint 2022 Scope 1-3

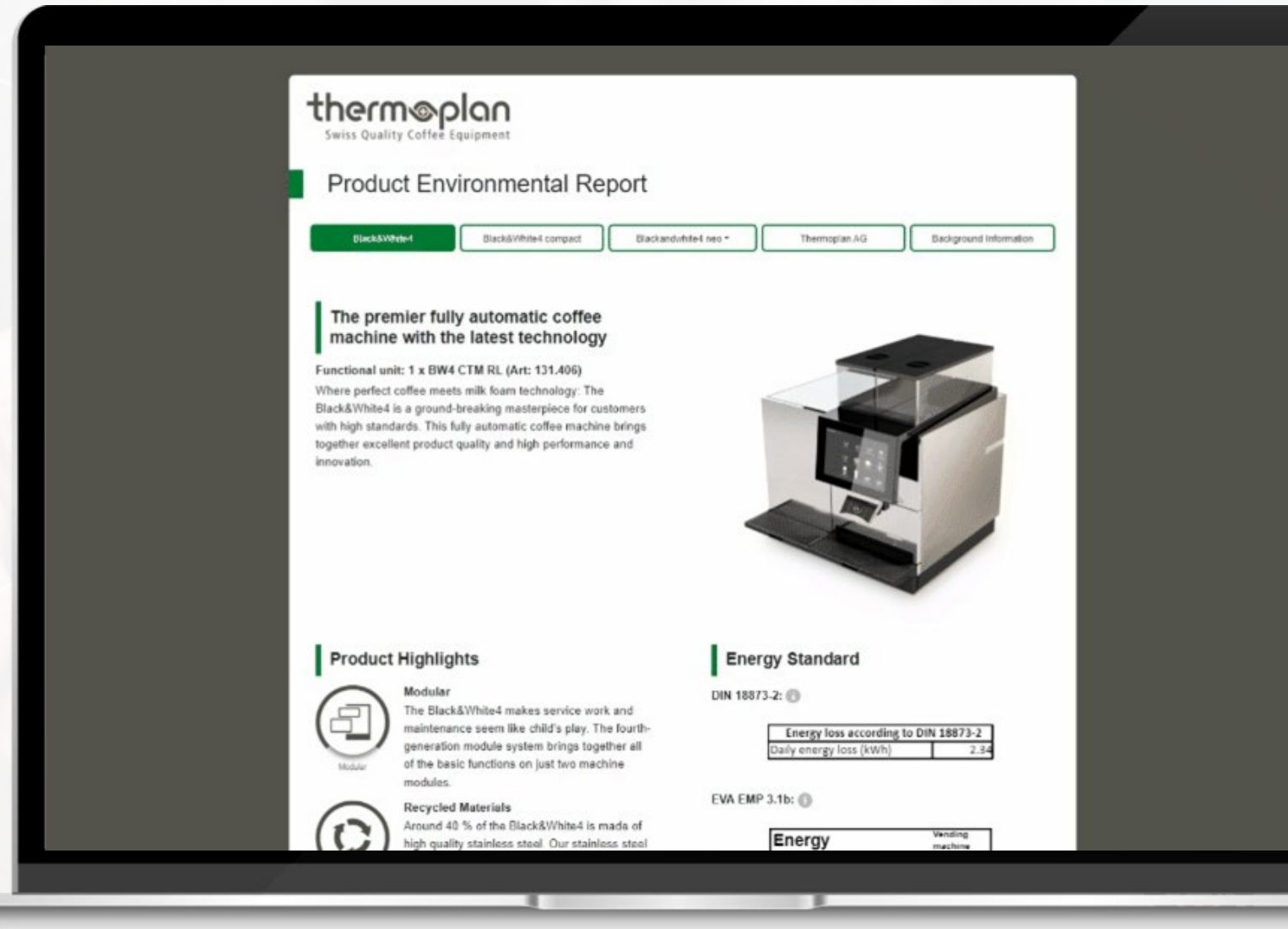
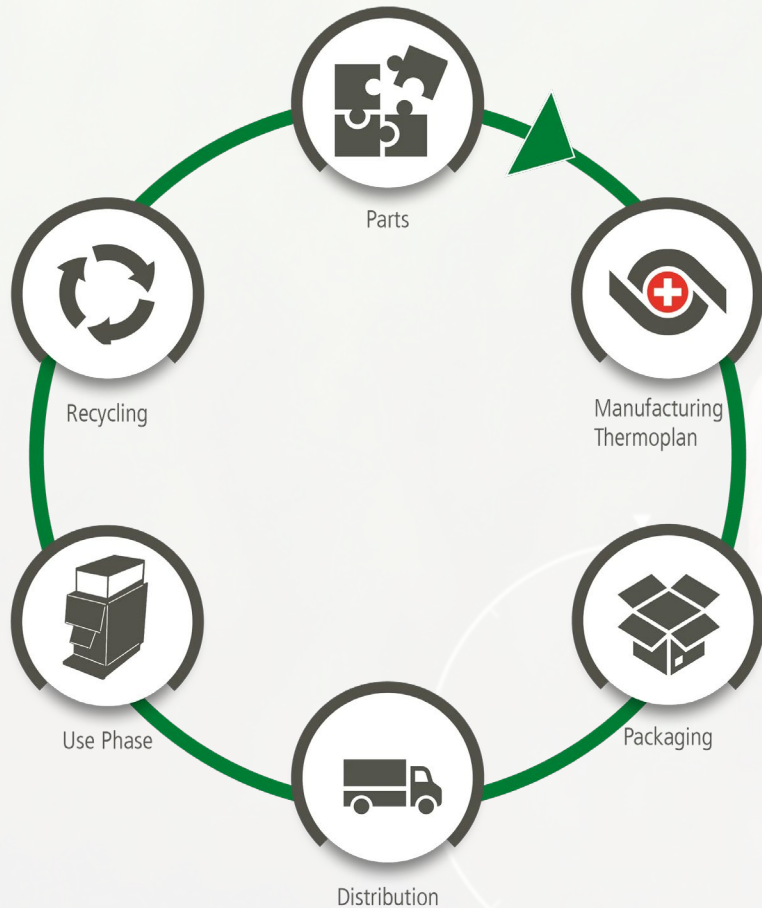
rest



Source: internal Sustainability Dashboard



Product Environmental Report (report.thermoplan.ch)



Challenges we face

- **Improve data accuracy (physical machine model)**
- **Improve LCI activities**
- **Simple visualizations/customization**
- **Automate calculations (data pipeline)**
- **Provide real value to distributors (sustainability team)**

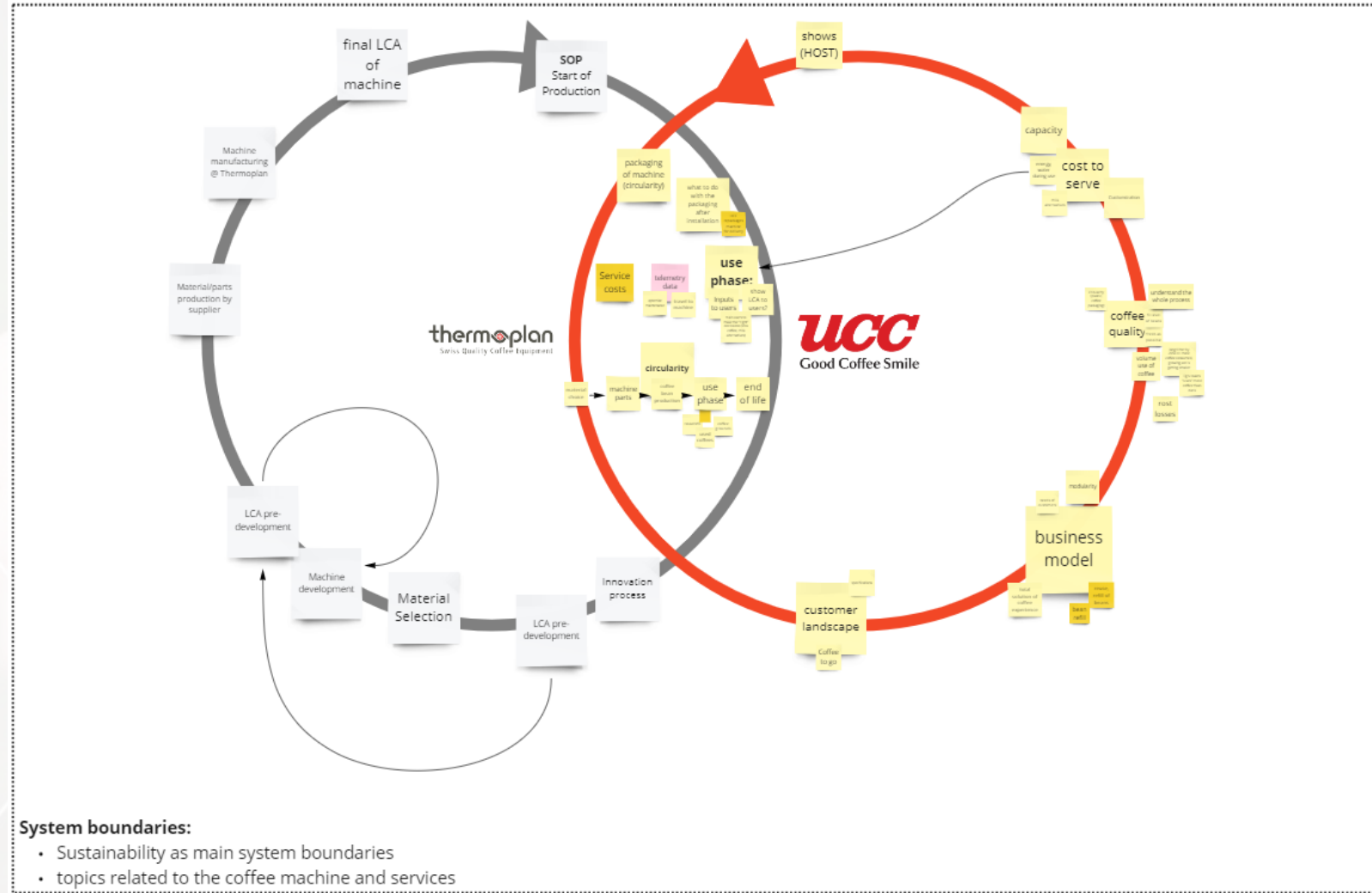


What is the benefit of a Product Environmental Report

- Find intersection
- Be transparent
- Trigger interest
- Generate revenue
- Understand Scope 3

Identify sustainability points together

Where are the **main points** in the area of sustainability that we can solve together?



Happy to get critical inputs 😊

report.thermoplan.ch



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