

thermoplan
Swiss Quality Coffee Equipment

konplan

Medtech Day Bern

Sustainability as a catalyst for innovation



About us – Facts & Figures

thermoplan
Swiss Quality Coffee Equipment

Founded in
1974



3 plants
500 employees (120 R&D)

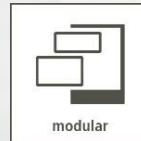
Employees
28% women
72% men

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



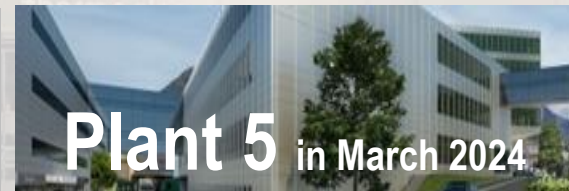
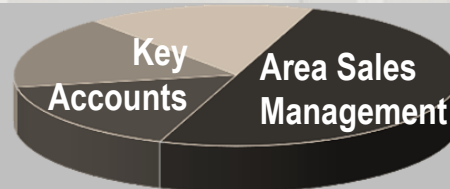
Warehouse
8 km conveyor system

Own brand Black&White
3 key accounts



Swiss Made
80% supplier

Break down



Plant 5 in March 2024



agility

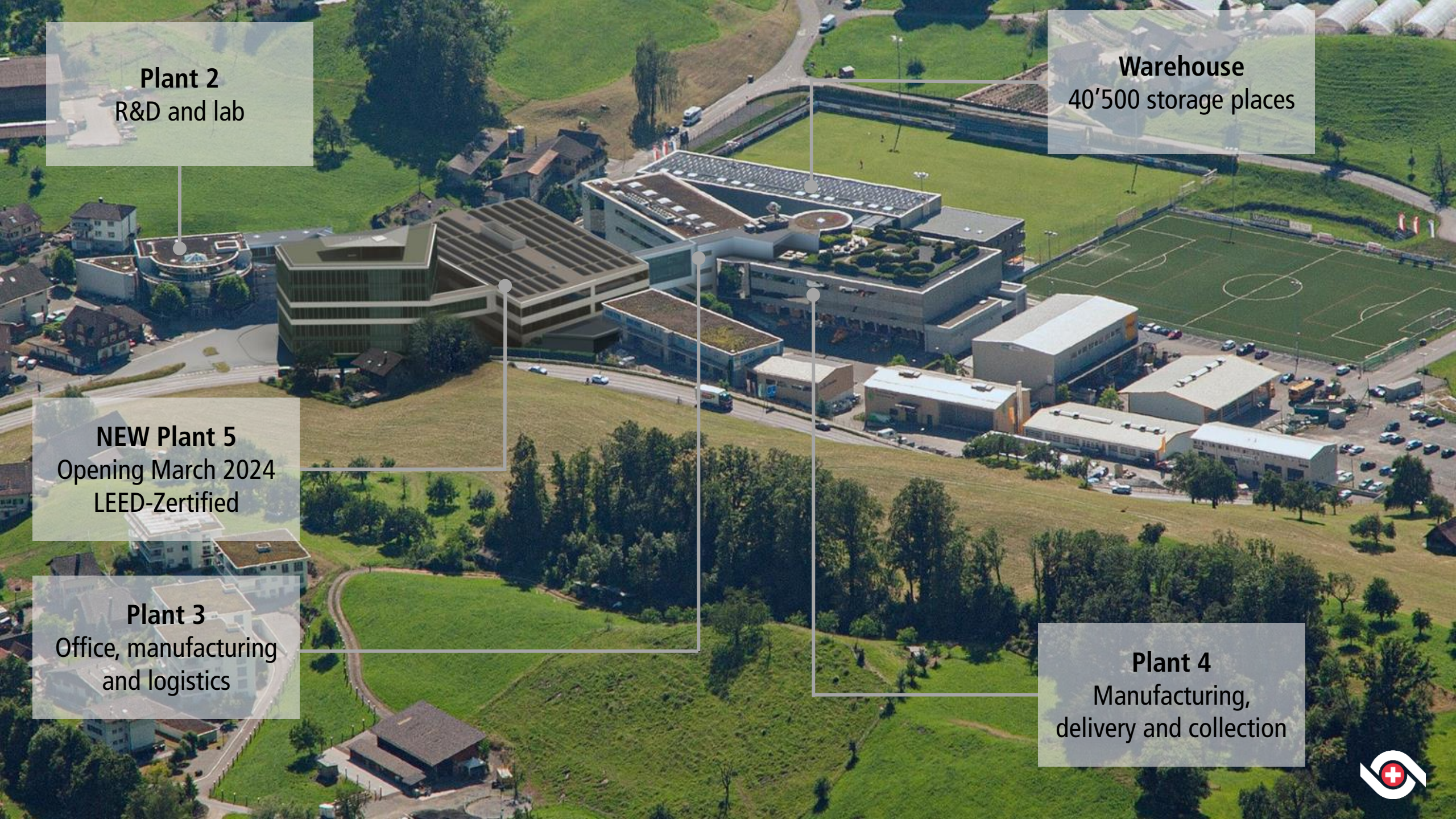


enthusiasm



simplicity





Plant 2
R&D and lab

Warehouse
40'500 storage places

NEW Plant 5
Opening March 2024
LEED-Zertified

Plant 3
Office, manufacturing
and logistics

Plant 4
Manufacturing,
delivery and collection



Fully modular coffee machine

- Simple and efficient handling
- Fast maintenance
- High quality components



SUSTAINABILITY DIRECTIONS

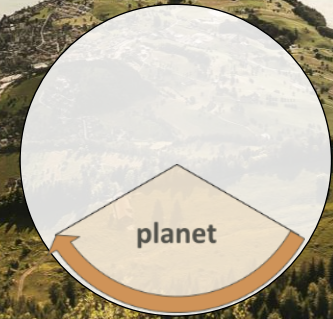
We are committed to the **health and safety** of our employees and **fair relationships** with our partners.



We are committed to the **responsible use of resources** and the **circular economy**.



We are **Net-Zero** emissions along the entire value chain (Scope 1-3) **by 2050**.

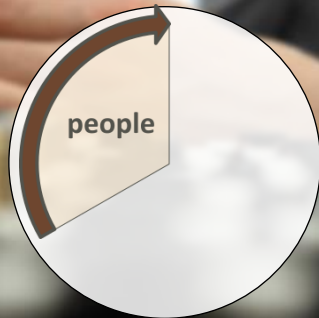


SUSTAINABILITY DIRECTIONS – People –

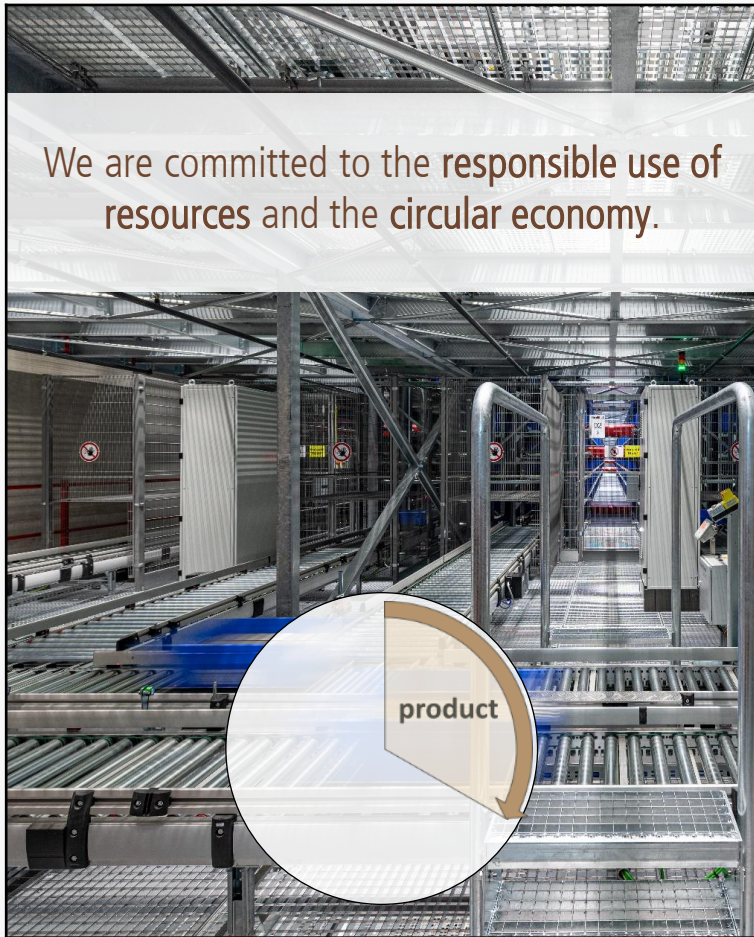
We are committed to the **health and safety** of our employees and **fair relationships** with our partners.

Central
Local
Global

- promoting employee **health and safety** as a top priority
- focus on long-term **regional supplier** partnerships
- commitment to partners on fair **social and environmental** conditions **throughout the supply chain**



SUSTAINABILITY DIRECTIONS – Product –



Milk
Coffee
Energy
Materials
Consumables
Water

- **reduction** of wastage to a necessary minimum
- maximum **efficiency in coffee extraction**
- continuous increase in **energy efficiency** across all machines
- enabling the **circular economy** through **ecodesign**
- **reduction in supply chain by 50% by 2030**
- **reduction of machine wastewater consumption by 50% by 2030**



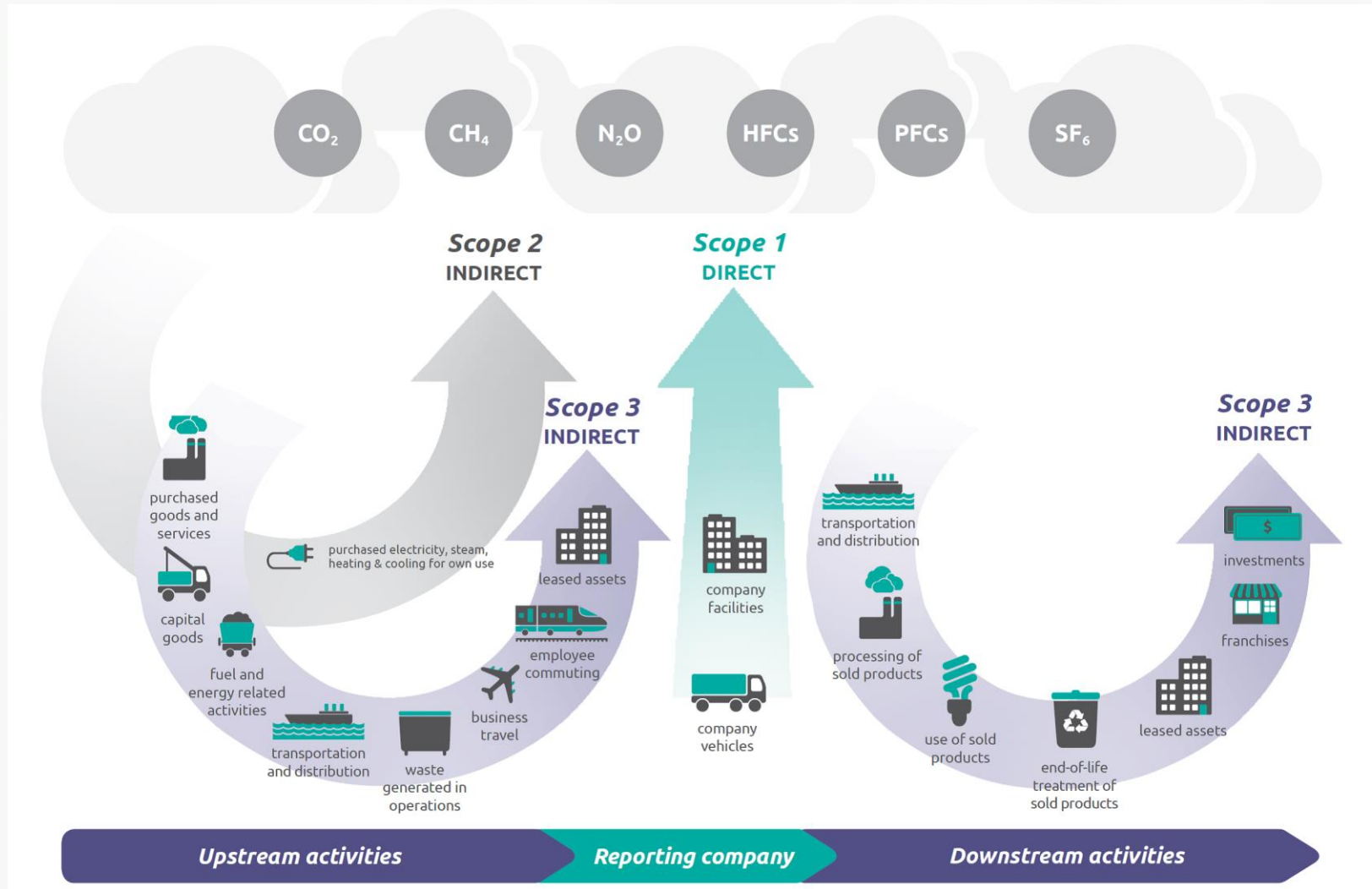
SUSTAINABILITY DIRECTIONS – Planet –



- CO₂ emissions – **reduction** by **50% by 2030** (Scope 1-3) as an interim target
- Electricity & heat – production with **100% renewable energy since 2022**
- Logistics – optimisation in terms of **CO₂-free transports**
- Mobility – focus on **environmentally friendly transport** for employees
- Water – **reduction** of operational usage by **50% by 2030**
- Waste – **maximise recycling**



Right system boundaries are the key to value creation

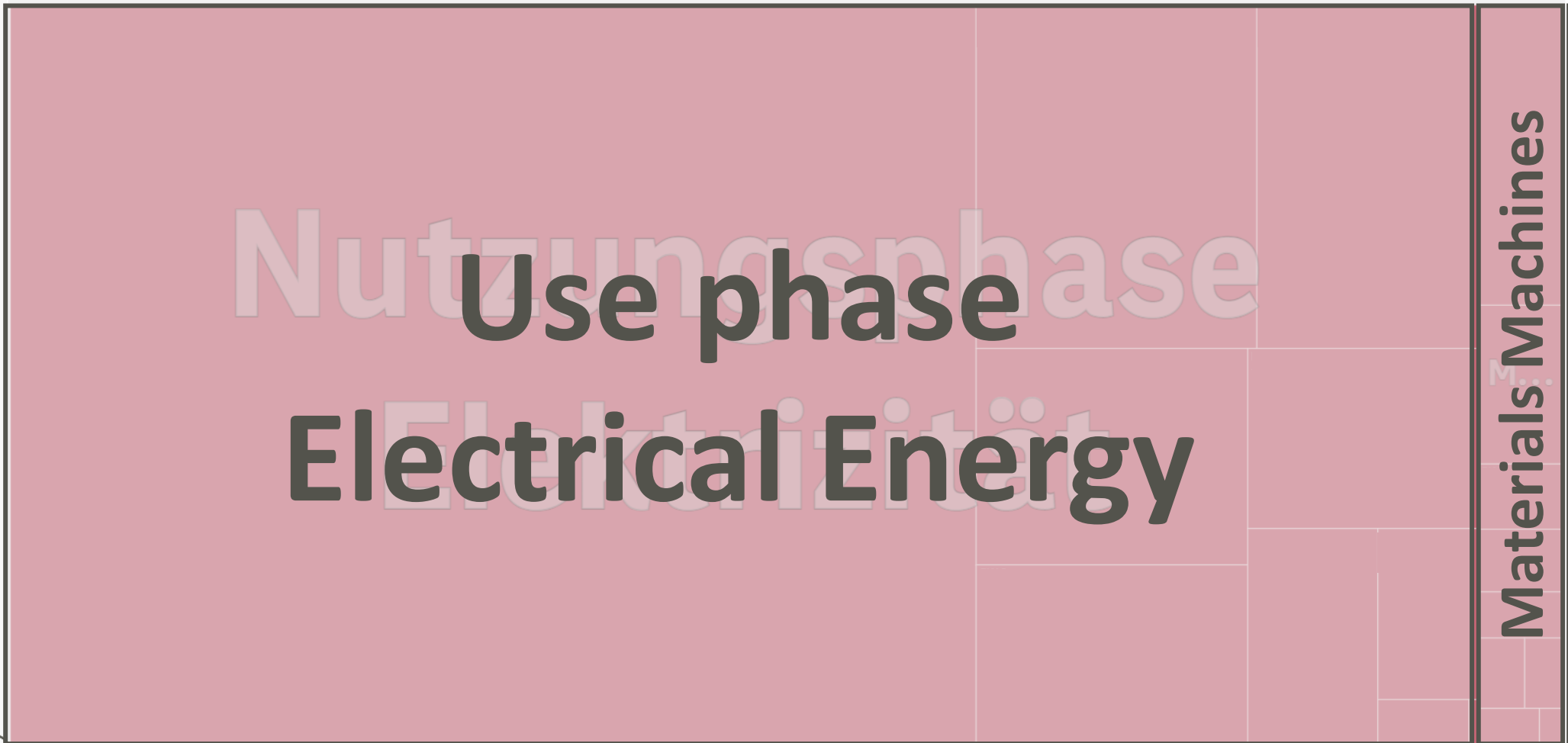


Source: [WRI/WBCSD Corporate Value Chain \(Scope 3\) Accounting and Reporting Standard \(PDF\)](#)



Corporate carbon footprint 2022 Scope 1-3 rest

Nutzungsphase & Material verkaufte Maschinen



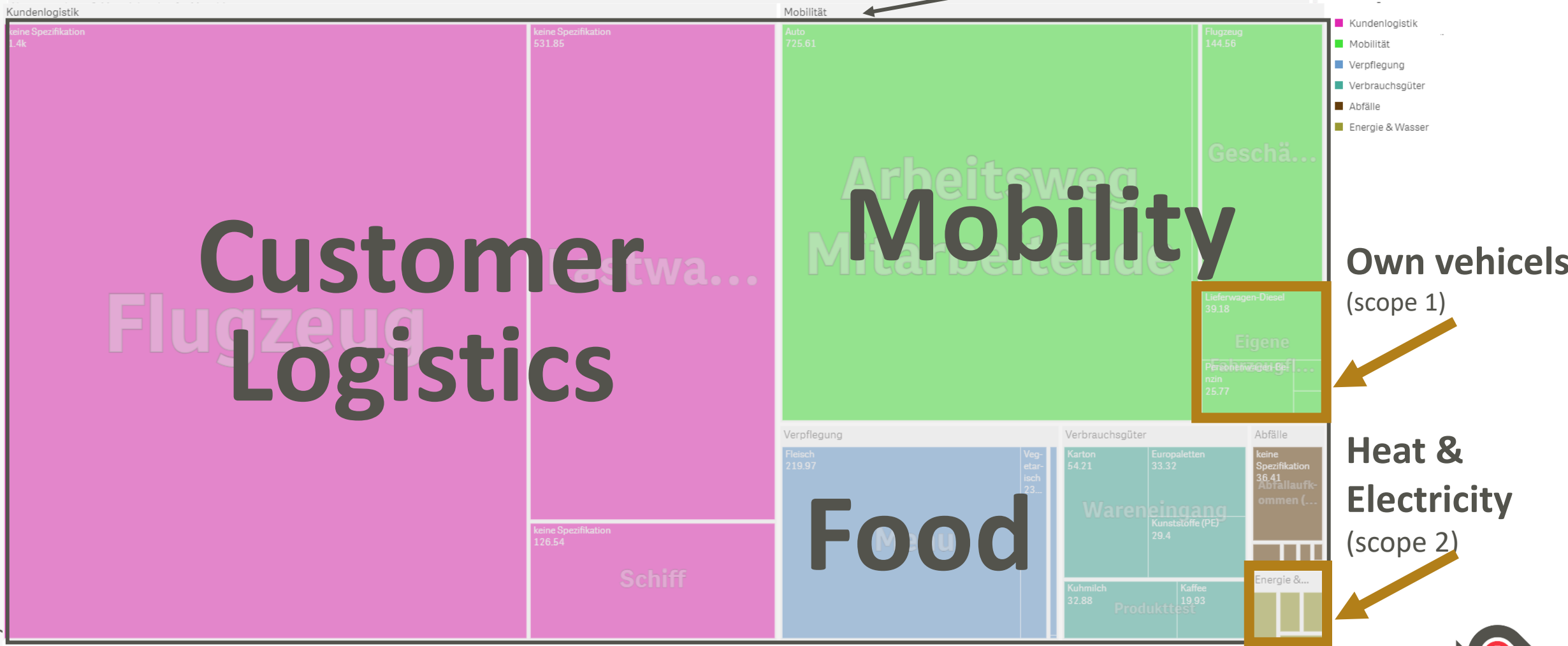
- Nutzungsphase & Material verkaufte M...
- Kundenlogistik
- Mobilität
- Verpflegung
- Verbrauchsgüter
- Abfälle
- Energie & Wasser



Source: internal Sustainability Dashboard



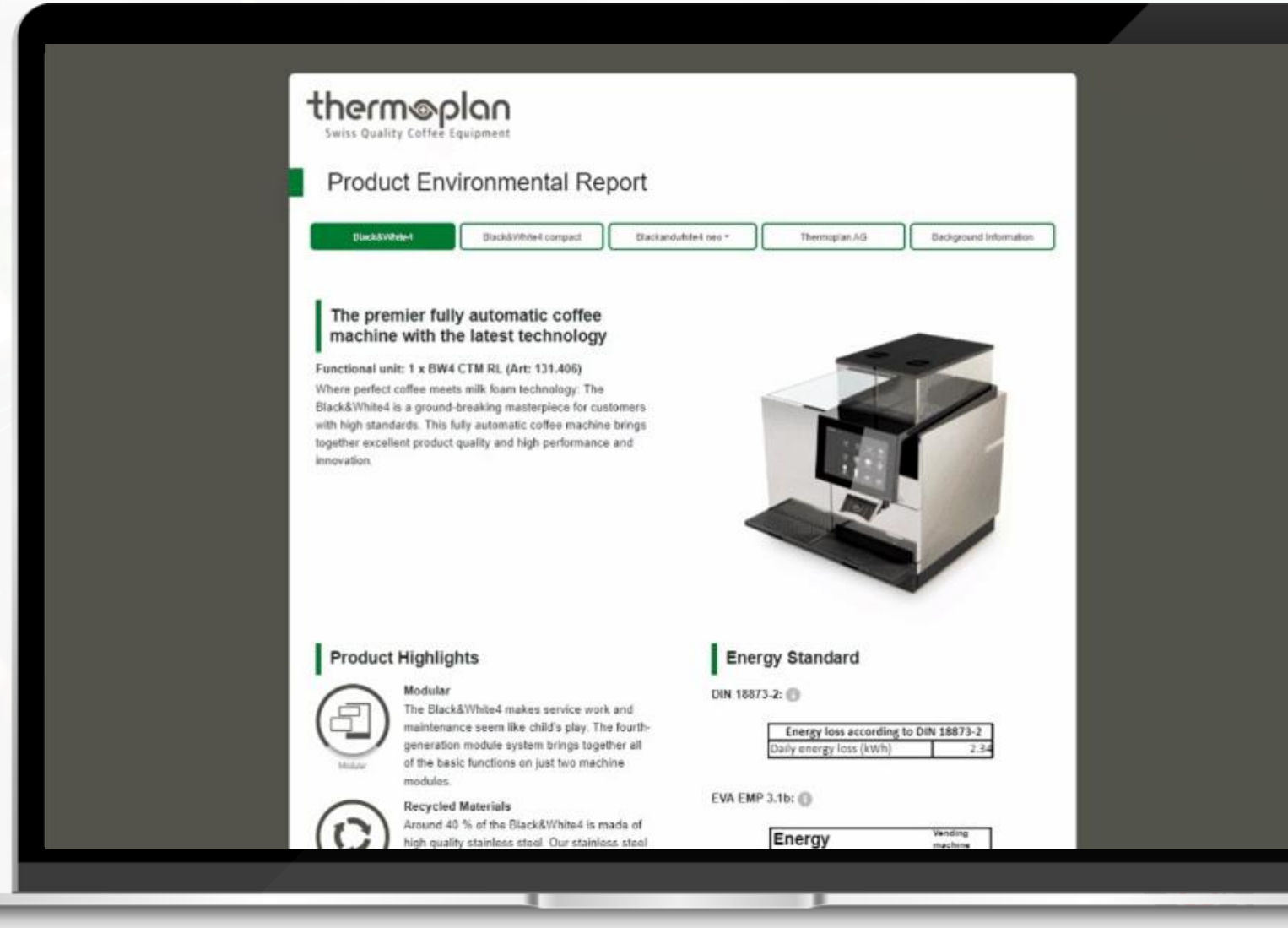
Corporate carbon footprint 2022 Scope 1-3 rest



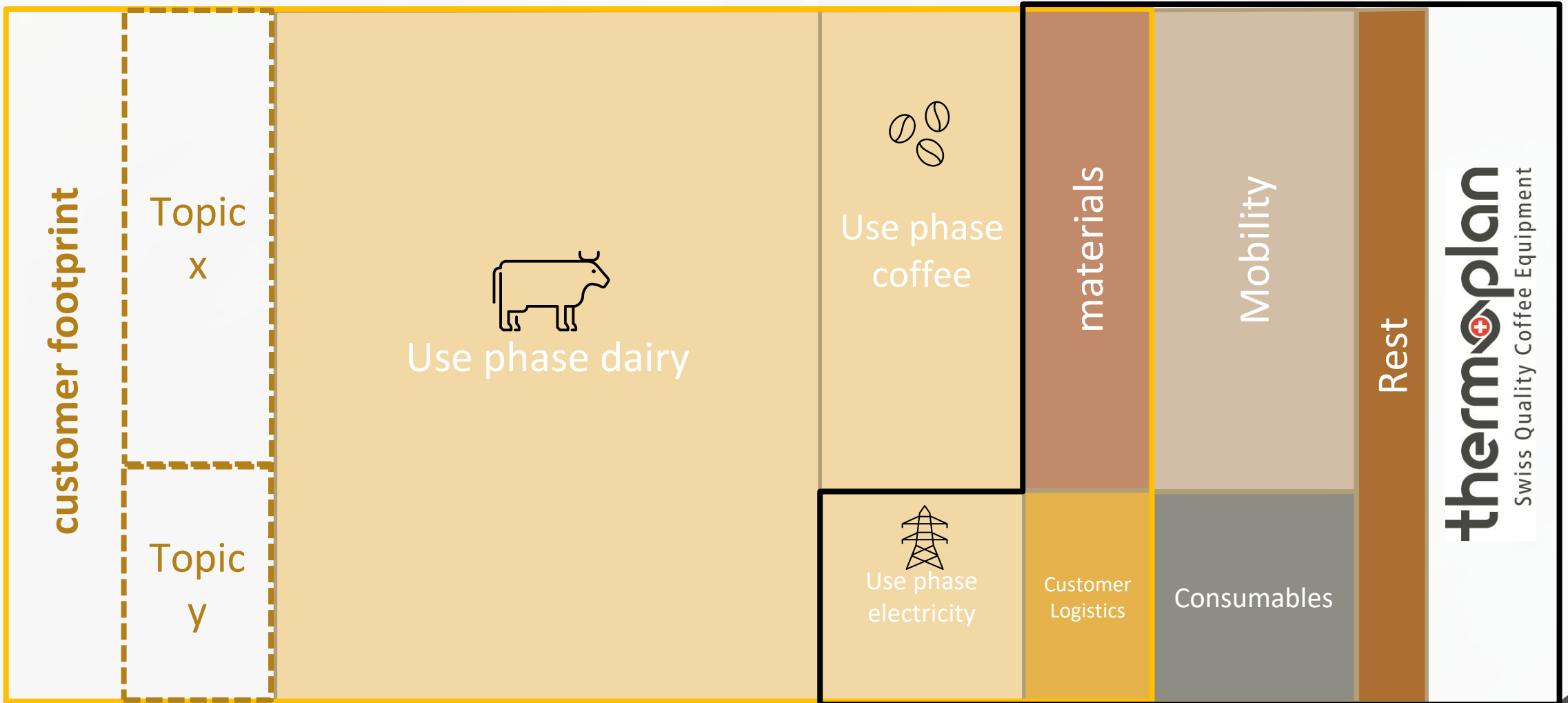
Source: internal Sustainability Dashboard



Product Environmental Report (report.thermoplan.ch)



Find the intersection to provide value



Customer benefits of integrated sustainability strategy

- Find intersection
- Increase transparency
- Drive new innovations
- Generate revenue with sustainable products
- Go the path together



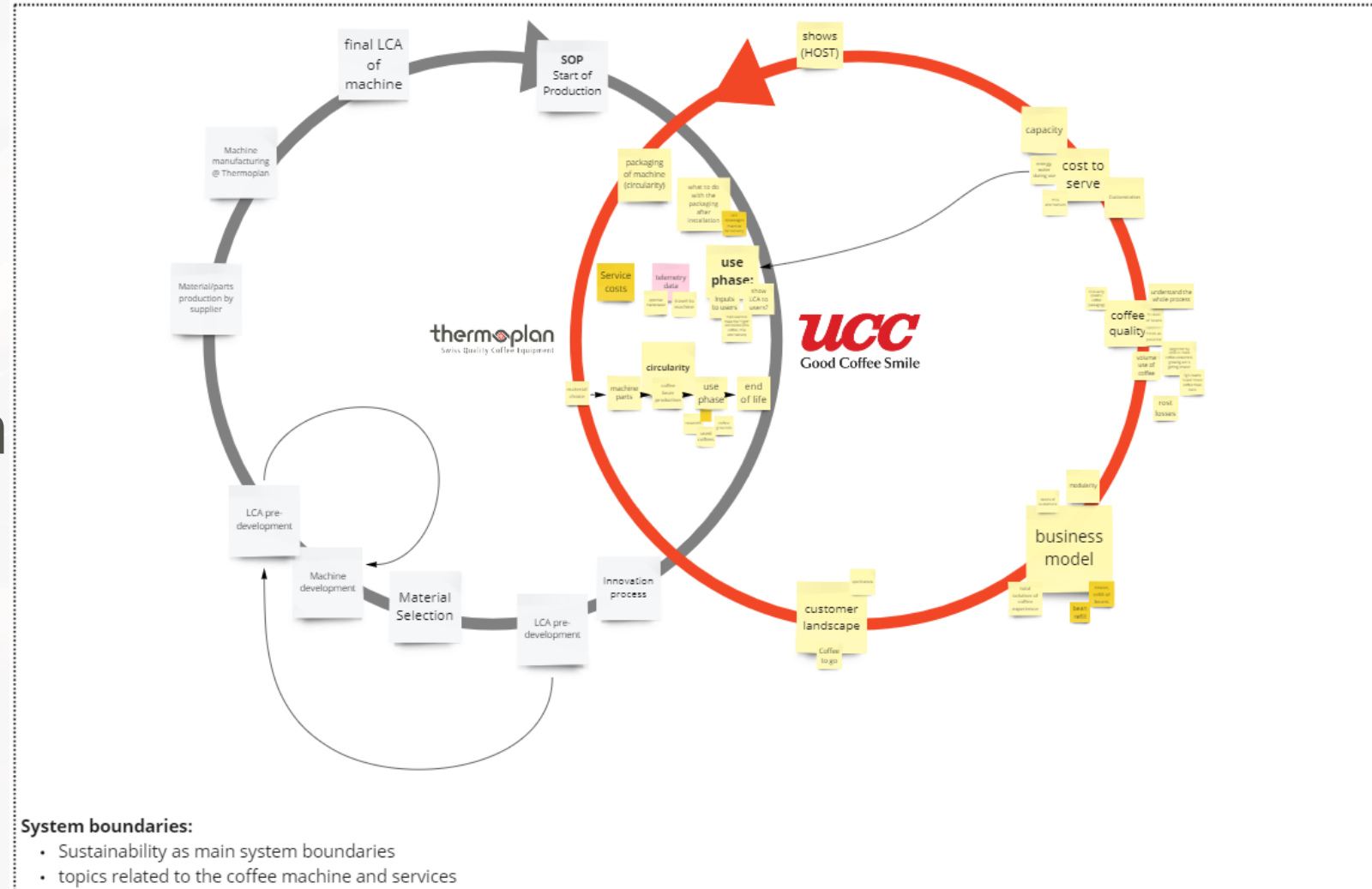
DRIVING AMBITIOUS CORPORATE CLIMATE ACTION

THE NET
ZERO
STANDARD

APPROVED NET-ZERO TARGETS

Identify sustainability points together

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



Do's and Don'ts on the long journey

Do's:

- Top Management Support
- Understand your starting point
- Understand customer emissions
- Set clear goals and directions
- Focus on new innovations
- Follow standards/regulations

Don'ts:

- Rely only on external knowledge
- Look only at emissions
- Focus on Scope 1-2



Key take away

- 1) Sustainability as a catalyst for innovation
- 2) Get facts for decisions
- 3) PPP = People - Product - Planet
- 4) Find the right partners

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Happy to share more insights

report.thermoplan.ch



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