



CARbon

Automotive Digital Solution Factory

T · · Systems ·

Let's power
higher performance

Sustainability

Pressure to Act

- Political framework (EU Green Deal, EU Taxonomy, Paris Climate Agreement, etc.)
- Society's demand for more sustainable products is increasing (e.g. Greenpeace lawsuit against VW, climate protection lawsuit FFF)
- Collection and use of sustainability data not transparent
- Rising CO2 tax

Business Goals

Company:

- Meeting political requirements
- Be perceived as an environmentally conscious company
- Creating CO2 optimized fleets
- Save CO2 and thus reduce costs

Market View

- 49% want to strengthen & accelerate green initiatives ([McKinsey](#))
- Greener mobility infrastructure is important to majority of respondents ([McKinsey](#))
- Adjustment of vehicle range by many European manufacturers to avoid punitive tariffs ([Global Data](#))
- EU Commission considers tightening emission limits for new vehicles by 2030 ([RB Report](#))
- Additional regulation over the entire vehicle life cycle ([RB Report](#))

CARbon ONE PAGER



Challenge

- Transparency about sustainability footprint of the fleet
- Company fleet has a significant impact on the company's carbon footprint
- Political framework (EU Green Deal, EU taxonomy, Paris climate agreement, etc.)

Solution

- Web-based configurator
- Intelligent design of the fleet considering a CO2 budget for the fleet
- Calculation of the total Footprint (Scope 1-3)
- Recommends vehicle constellation and shows CO2 saving potentials

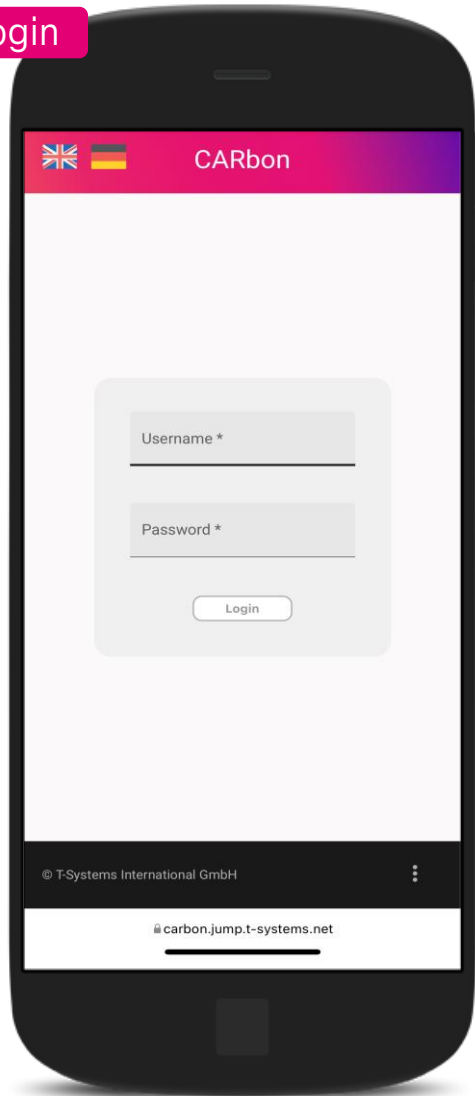
Benefit

- Enables sustainable design of the vehicle fleet
- Company is perceived as environmentally conscious
- CO2 footprint of the company is reduced
- Contribution to the Paris Climate Agreement and compliance with the Green Deal

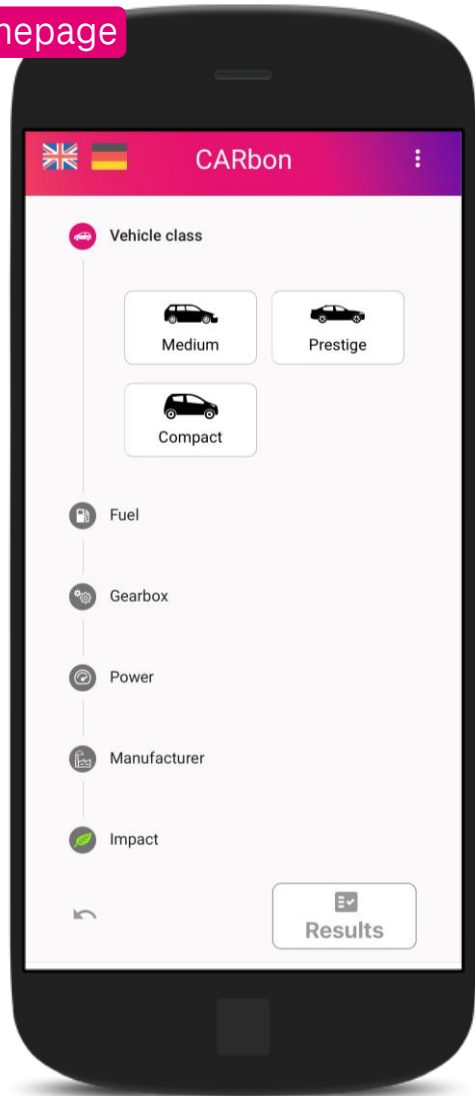
The web-based CARbon enables a sustainable design of the vehicle fleet and contributes to the Paris Climate Agreement. Using predefined parameters for the CO2 budget (Scope 1-3), number of vehicles, and the projected use in km (for Scope 3 calculation), it recommends a vehicle constellation and shows potential CO2 savings.

CARbon PREVIEW

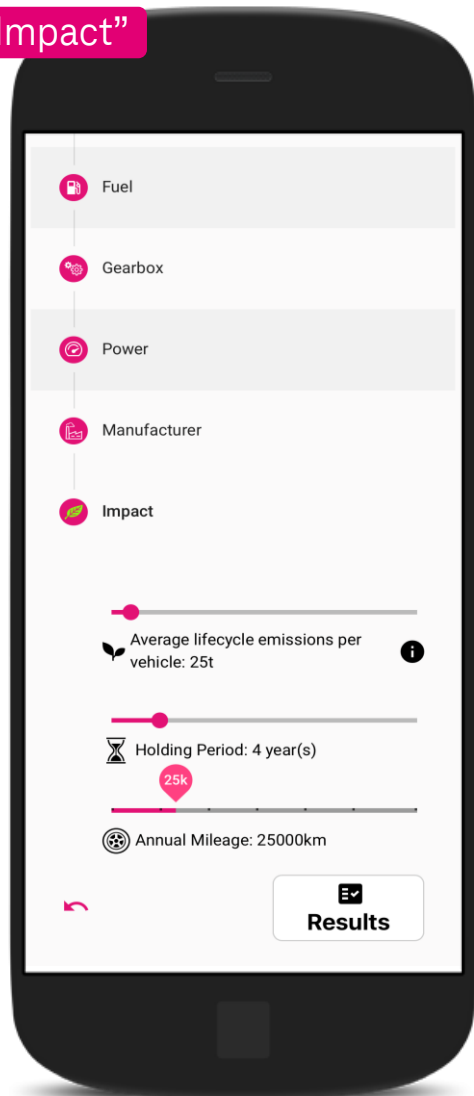
Login



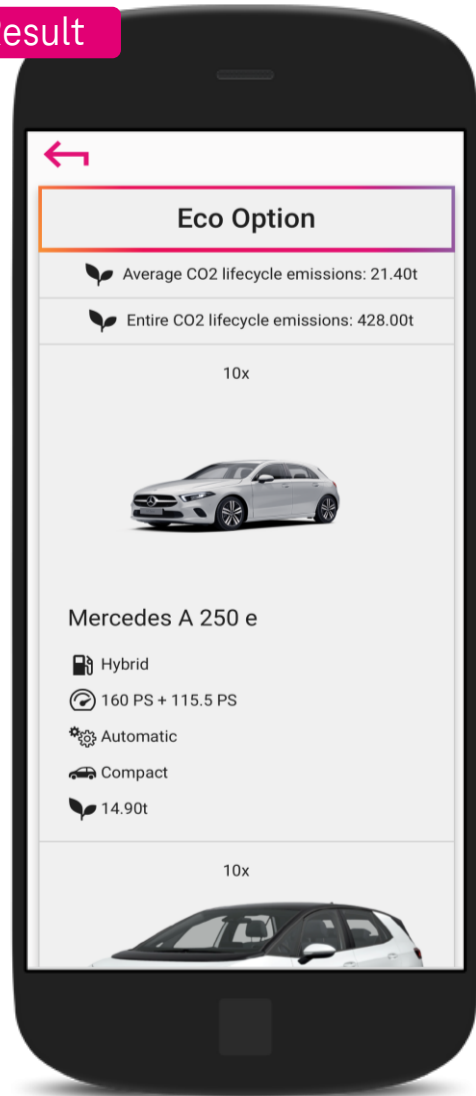
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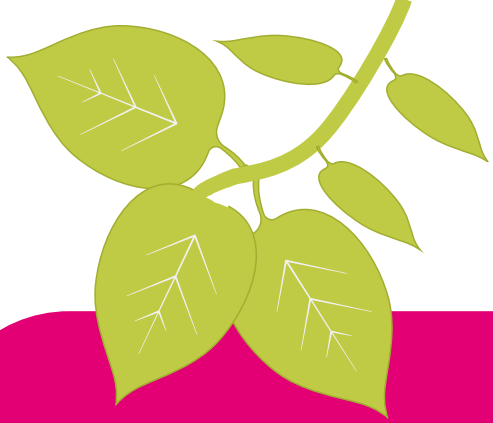


“Impact”



Result





Contact 😊

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