CARbon
Automotive Digital Solution Factory
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)
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.
Contact 😊
Automotive Digital Solutions@T-Systems.com