

SUSTAINABILITY MEASURES

1. Employees and society

- Ratio of trainees higher than 10 percent in Germany and up to 11 percent in other countries
- Promotion of employees, particularly via the DACHSER Academy and Talent Management
- Programs for healthcare and retirement planning
- Long-term projects with the international children's relief organization terre des hommes International Federation

2. Greenhouse gas calculations in Business Unit Road

- Internal calculation models based on the DACHSER transport network (street) and automatic analysis of CO₂ emissions (on customer- or shipment level)
- Basis for calculations: CEN standard (16258:2011) "calculation and declaration of energy consumption and greenhouse gas emissions for transport services (transport of goods and persons)."
- Classification numbers (electricity, water, natural gas) for resource consumption and emissions of real estate

3. Environmental network management

- Optimal route utilization and directing the flow of goods through Eurohubs, platforms and direct route combinations, as well as IT-assisted planning of itineraries
- A reduction of CO₂ emissions, fine particles and noise pollution is avoided through a high degree of utilization
- Adjustment to peak and low-season situations through flexible network management

4. Air and sea freight

- Use of a selected range of carriers that are actively engaged in the reduction of greenhouse gas emissions
- Use of optimal equipment and maximizing the capacity of transport units
- Moves transports (LCL division) upstream or downstream with its own European surface network if possible (see descriptions above)

5. Transport fleet

- Through a conscious monitoring and control of the Euro class rates a gradually modernizing of the commercial vehicle fleet is achieved
- Technical features/aerodynamic measures, such as smooth vehicle walls, tires with low rolling resistance, or side panels.
- Driver training on economical driving

6. Sustainable industrial vehicles

- Use of electric-powered units to reduce emissions and noise pollution
- High frequency loading devices to lower energy consumption and increase in the lifespan of batteries
- Implementation of lithium ion technology to increase the availability and to minimize charging cycles

7. Real estate - environmentally conscious and energy-saving construction

- Uniform environmental construction standards throughout the EU
- Heat recovery from ventilation and cooling systems as well as the use of geothermal energy to heat office spaces
- The increasing use of LED technology saves energy
- Avoiding the uncontrolled loss of cooling in food logistics halls through inflatable door seals
- Light regulation in the interior and exterior areas of the logistics facilities as well as the office buildings
- Truck washing facilities with water reclamation system and use of rain water
- Control of the maintenance of buildings and the ecological building regulations by an own European Facility Management
- Since 2013 use of certified electricity from hydropower for all German location

8. Information technology

- Paper-saving communication along all logistics processes
- Utilization of optical archiving throughout all process steps
- Digitization of 90 percent of delivery receipts via handheld devices
- 90 percent savings of energy and CO2 through the use of energy-efficient network computers instead of personal computers
- Our resource optimization through innovative data center operations was awarded the GreenIT Best Practice Award 2010

9. Climate-friendly printing and paper management

- Maximum possible use of FSC certified paper
- The worldwide published customer- and employees magazine is going to be printed climate-neutral and supports a certified climate protection project with every edition

10. Research and Development

- Endowed Chair for Sustainable Logistics & Supply Chain Management
- Own tests and projects with suppliers to solar, electric and hybrid technologies or improved energy efficiency of real estate and much more.
- Membership in the scenario group RENEWBILITY III of the Federal Ministry for the environment