

CHECKLIST: ENVIRONMENTAL COMPETENCE OF CLEAN-LASERSYSTEME GMBH

Company information:

- ✓ Environmental management certified DIN ISO 14001
- ✓ Awarded the German Environmental Award of DBU

Product details:

- ✓ ROHS certification
- ✓ Products made of eco-friendly material
- ✓ No damage or contamination of the environment during production

Information on consumables:

- ✓ ROHS certification
- ✓ Operating diesel fleet with diesel particulate filters
- ✓ Young vehicle fleet (on average 5 year old vehicles)
- ✓ Combination of gas/electric/hybrid vehicles used

Corporate environmental management:

- ✓ Avoiding travel by using videoconferencing
- ✓ Mobile devices with rechargeable batteries
- ✓ Optimized vehicle utilization
- ✓ Paper reduction thanks to growing use of digital documents
- ✓ JobRad option for employees
- ✓ Various efficiency programs implemented

Waste management:

- ✓ Waste prevention
- ✓ Waste sorting
- ✓ Waste disposal by a certified company
- ✓ Use of reusable packaging

Energy efficiency:

- ✓ Use of energy-saving light bulbs
- ✓ Use of appliances with a high energy efficiency
- ✓ Use of power strips with a power-off function
- ✓ Operation of electrical devices in eco or standby mode
- ✓ Use of renewable energies (photovoltaics, etc.)
- ✓ Heat recuperation in the company
- ✓ Auto-eco mode for energy-efficient lighting
- ✓ 130 kW peak photovoltaic system with approx. 80 % own power supply
- ✓ New production building with automatic passive cooling system

Optimization of water consumption:

- ✓ Special water-saving applications
- ✓ Almost water consumption-free production processes



Photovoltaic installation on our buildings



Electric vehicles of the cleanLASER fleet are charged with the company's own solar electricity

EXAMPLES

- cleanLASER generates up to 80% of the required electrical energy with the photovoltaic technology installed on the production building. The remaining demand was provided by green electricity
- Energy recuperation technology of the modern building

01.2025 Subject to technical changes

PLEASE CONTACT US. WE ARE HAPPY TO ADVISE!

