



Factsheet Sustainability

ENVIRONMENTAL MANAGEMENT AT WEH

Environmentally responsible behaviour plays a significant part in our corporate philosophy. We are aware of the fact that today's action will change the world of tomorrow. Sustainability management thus constitutes an essential cornerstone of our business operations. This applies to all business segments, whether for product development and design engineering, manufacturing processes, logistics, administration or finances – sustainability is for us a synonym for responsibility.

For more than 45 years, WEH has seen it as an obligation to develop and manufacture innovative products actively contributing to the protection of our environment – setting high standards for ourselves. We are striving for optimum use of resources for the manufacture of our products. At WEH, the principles of sustainable action – from environmental protection to safety – apply to all fields of business.

Whether development, production or dispatch, we are consistently pursuing the objectives of our future-oriented corporate philosophy. Sustainability lies within the responsibility of the individual.

At WEH, we assume this responsibility day by day. For our environment, our customers, our employees and our enterprise.



Michael Döring - Managing Director of WEH GmbH

A stylized, handwritten signature in black ink, appearing to read 'M. Döring'.

Michael Döring, Managing Director



Refuel your car with the WEH TK17 Fuelling nozzle for natural gas and protect environment



Energy recovery from waste heat generated by production machinery and groundwater sourced heat creates a sustainable heating source

PRODUCTS

Developing Innovative Products to Protect our Environment

WEH is a pioneer and world market leader in developing CNG and hydrogen refuelling components for vehicles – ranging from receptacles and check valves for vehicles to fuelling nozzles, filling hoses, breakaway couplings and filters for filling stations.

WEH places particular importance on **ease of operation for all components** to contribute to the general acceptance of alternative fuels as the use of eco-friendly fuels reduces **carbon dioxide (CO₂) emissions** and diminishes the **greenhouse effect**.

In addition, WEH is active in numerous **projects for promotion of use of alternative drive systems** worldwide e.g. for the expansion of the CNG filling station network and increase of the number of public transport systems powered by natural gas.

Within the field of connection technology, WEH develops filling connectors with integrated shut-off valves to ensure **environmentally sound venting of residual gas**. The **emission of pollutants is reduced to a minimum** and **residual gases** can be **properly disposed of or reused**.



ENERGY

Efficient Energy Use by Heat Recovery

The alternative **heat recovery** concept of WEH caters for the **heating and air conditioning** of offices, warehouses as well as assembly and manufacturing plants.

The waste heat from the server room is used to **supplement the heating system**.

The heat output of production machines, compressors and groundwater heat pumps serves for heating, air conditioning and hot water supply.

Thus a steady temperature can be ensured in the fully air-conditioned building throughout the year providing optimum working conditions.

Stagnation Means Regression - Also in Future We will further Reduce Energy Consumption

Further measures for environmental protection are already being planned. In the near future, for example, we are planning to change our **power supply to self-supply via photovoltaic systems**.

Moreover, the energy consumption is to be further minimized by means of a **groundwater heat pump** in plant I and full heat insulation for all plants.

At the moment, we are already using mainly **energy-saving LED lamps** in our enterprise and we are aiming to completely rely on energy-saving illumination in future.



With WEH's CNG fleet of vehicles CO₂ emission is reduced



Collective orders and transports are the rule at WEH

MOBILITY

Saying Yes to Eco-Friendly Mobility

For many years, WEH has been actively engaged in promoting the 'fuel of the future' and has already changed most of its vehicle fleet to CNG vehicles. The fleet of vehicles includes diverse models from renowned automotive manufacturers such as Mercedes (B-Class, E-Class), Opel (Zafira, Combo), VW (Touran, Caddy, Passat), Fiat (Punto), Skoda (Octavia G-Power) and Ford (C-Max).

With this fleet of mainly natural gas-powered vehicles, WEH proves its commitment to **sustainability and climate protection** as **CO₂ emission is significantly reduced**. The emissions of gas-fuelled vehicles are **low-pollutant and virtually free of particulate matter**.

Environmental Awareness in Planning Business Trips

In order to reduce the number of individual business trips, WEH is grouping them to destinations in close proximity to each other – to our distribution partners in Germany as well as worldwide – thus assuring that **as little emissions as possible** are produced.

We also try to limit the number of meetings and conferences with customers, sales partners and service providers if possible. On-site appointments are replaced by **TeamViewer meetings** and **conference calls**.

SHIPPING & PACKAGING

Forward-Looking Logistics

WEH® Products are mainly sold by our distributors located all over the world. For this reason, our **goods are dispatched in weekly deliveries**.

Customer orders (several products or orders to the same customer) **are parceled together** to **eliminate unnecessary journeys for the delivery company**.

WASTE & RECYCLING

Internal Opportunities for Waste Recycling

We at WEH place great importance on the **appropriate disposal of all waste materials**. Papers, metals, hazardous and residual waste are collected separately and **recycled by specialist companies**.

Recyclable Products

All WEH® Products are up to 90% recyclable as they mainly consist of **recyclable metals**.

Ancillary non-production Materials

When using operating and ancillary materials we make sure that they are **biodegradable**.



WEH GmbH Precision Connectors

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