

We care about the environment

ThyssenKrupp Materials (UK) Ltd

Steel and Aluminium products have by their nature a terrible carbon footprint, but as manufacturers, builders and consumers we cannot help but use these products in many applications. As a leading supplier of materials we are doing everything we possibly can to reduce our own carbon footprint.

ThyssenKrupp Materials (UK) Ltd is an ISO9001 and 14001 as well as BS OHSAS18001 accredited company and we are taking the impact we are having on our precious environment very seriously and are committed to improve our efficiency through various projects and activities.

Recycling With Many Facets

All recycling is done in partnership with accredited waste management companies.

Material Scrap

- ♻️ We recycle our material scrap which is accrued as a by-product of the processing service we are offering.
- ♻️ We are also able to offer scrap-take-back agreements to our customers.
- ♻️ Together with our supplier 3A we can offer a recycling concept for DIBOND® post-consumer wastes to the end market.

All our waste oil is recycled.

Packaging Waste

- ♻️ We reuse pallets and cardboard packaging as long as they are fit for purpose.
- ♻️ We recycle all our packaging consumables: this includes our wooden pallets, cardboard and plastic packaging as well as plastic and steel bandings.
- ♻️ We are also able to offer packaging-waste-take back agreements with customers.

Packaging Waste - Recycling Stats:

Material	Wood	Paper/Cardboard	Plastic	Steel
Tonnes 2010	190	31.5	19.4	36
Tonnes 2009	179	94.4	64.6	3.6

Office Waste

- ♻️ Where we can we encourage paperless working, duplex printing and usage of scrap paper but we also separate and recycle our office paper waste.

Down Stream Influence

- ♻️ We have negotiated deals with our suppliers and service agents that any vehicle parts are being recycled with accredited waste management companies.

Carbon Reduction Programme

We operate a dedicated programme to reduce our electricity and gas usage. Whilst the business has been busier as a consequence of an improved market situation in 2010, we have reduced our gas and electricity usage significantly:

Year (KWH)	Electricity	Gas
2008	280	802
2009	205	232
2010	215	169

To reduce our gas and electricity usage is an ongoing process and we are currently running a computerised electricity reader to monitor our usage in order to identify and analyse peak times, to then analyse ways to reduce our energy usage. We are also monitoring our out of hours electricity usage.

Some examples of our projects to improve our energy efficiency have been:

- ♻️ Installing low energy lights in our warehouses as well as outside areas
- ♻️ Installing lumen sensor lights
- ♻️ Installing fast shutting roller shutter doors to reduce wasted heating
- ♻️ Installing new low energy boilers
- ♻️ Fixing of compressed air leaks in our production area
- ♻️ Improvements to ventilation in the computer area so that air conditioning was turned off (except in the height of summer) and channelling the heat to warm the warehouse area adjacent to the computer room.

Reduction in CO² Emissions

In addition to our efforts to reduce our electricity and gas usage we have optimised our logistics platform over the past 18 months and have reduced our fleet by 6 vehicles. This has been done whilst being increasingly busy, by improving our vehicle utilisation and material distribution.

Our employees are encouraged to cut down on motorway miles by using video conferencing facilities which are available on all our sites.

We are operating an ongoing awareness and training programme to ensure our shop floor staff are switched on to reducing our energy consumption.