

## Environmental performance

BROEN DE, BROEN O&G, BROEN BI and BROEN BC supply products for optimum exploitation of resources and energy savings and want to be seen as an environmentally conscious company.

### Environmental objective:

BROEN's environmental objective for the period of 2012 – 2013 is to reduce the company's consumption of electricity and district heating and thus to reduce CO2 emission.

### Environmental target:

BROEN's environmental target is to reduce the annual consumption of electricity. This is done by reducing the standby electricity consumption for tooling machinery in the periods when this machinery is not operating. Furthermore there will be a reduction of the electricity consumption for lighting and compressed air. Annual savings of 6 % are expected compared to the 2009 level representing index 100.

Furthermore, BROEN will reduce the consumption of district heating for the heating of production, warehouse and office facilities as well as for the heating of water for industrial use. Annual savings of 5 % are expected. The basis is the 2009 level index = 100.

### BROEN's environmental accounts:

<b>Consumption of electricity KWh</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Total	100	126	115	116
Per manufacturing hour	100	77	76	94
Per machine hour	100	97	112	110
<b>District heating MWh</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Total	100	103	76	72
Per degree day	100	89	35	38
<b>Water m3</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Total	No data	100	94	91
Per staff member	No data	100	92	99
<b>Waste</b>	<b>2009</b>	<b>2010</b>	<b>2011</b>	<b>2012</b>
Combustible, total	No data	100	90	91
Combustible , per staff member	No data	100	103	91
Cardboard / paper, total	No data	100	89	99
Cardboard / paper, per staff member	No data	100	101	99