

Key figures Production

Bucher Industries records data for environmental indicators across the entire Group in standardised form. Newly included are the sites of Gmeiner GmbH (D) and Bucher Hydraulics Erding GmbH (D). Sustainability performance data for these sites was collected retroactively going back to 2012 to ensure comparability at Group and divisional level. The survey focused on energy data and thus implicitly on greenhouse gas emissions.

Data source 31 production sites, which account for about 80% of Group sales and more than 90% of all employees

Bucher Group environmental indicators

	in %	2013	in %	2012 ¹⁾	Change
Energy consumption in MWh total		365 670		358 240	+2%
Electricity	39%	141 275	40%	142 369	-1%
District heating	3%	9 573	3%	10 524	-9%
Heating fuels total	51%	187 710	50%	178 525	+5%
Heating oil		10 946		9 346	
Natural gas		164 254		159 431	
LPG/propane		11 651		9 145	
Wood		535		282	
Diesel (emergency power)		324		320	
Motor fuels total	7%	27 112	7%	26 822	+1%
Diesel		15 053		15 649	
Petrol		5 578		5 321	
LPG/propane		6 175		5 524	
Biodiesel		31		69	
Bioethanol		275		258	
CO₂ emissions in tCO₂e total		90 650		88 318	+3% ²⁾
Scope 1 total	53%	47 690	52%	45 687	+4% ³⁾
Heating fuels		39 651		37 578	
Motor fuels		6 830		6 777	
Volatile gases (e.g. refrigerants)		936		941	
Process emissions (e.g. welding processes)		273		391	
Scope 2 total	47%	42 960	48%	42 632	+1% ⁴⁾
Electricity		38 061		37 024	
District heating		4 899		5 608	
Biogene CO₂ emissions		298		199	
Third-party sales of energy		-780		-681	
Water consumption in m³ total		370 190		341 650	+8%
Drinking water		199 491		209 708	
Process water		79 143		69 386	
Collected rainwater		91 556		62 556	
Waste water in m³ total		352 900		327 668	+8%
Communal wastewater treatment plant		338 680		310 830	
Seepage water		1 050		1 918	
Release into water bodies		360		852	
External processing		12 810		14 068	

¹⁾ 2012: retrospective adjustment due to expanded data set

²⁾ Greenhouse gas inventory: calculated in accordance with the Greenhouse Gas Protocol and ISO standard 14064

³⁾ Scope 1: emissions from direct energy usage

⁴⁾ Scope 2: emissions from indirect energy usage