

## Media release

### **CPH's paper business shows strong environmental credentials**

**The Paper Division of the CPH Group has almost halved its greenhouse gas emissions per tonne of paper produced at its Perlen operating site in the last five years. The business is also a European leader in its heating and electricity efficiency, as its 2015 Environmental Impact Statement – its first ever – confirms.**

Perlen, 22 June 2016 – CPH's Paper Division has substantially reduced its greenhouse gas emissions per tonne of paper produced at its Perlen site, from the more than 200 kilos of carbon dioxide equivalents (CDEs) of 2011 to 114 kilos of CDEs last year. The almost 50% reduction has been achieved through targeted actions such as substituting fossil fuels with the procurement of heating from the local Renergia waste incineration facility. As a result, the division's Perlen operation now generates far fewer direct emissions than the benchmark in the EU Emissions Trading System which was established on the basis of the EU27's best 10% of facilities. The results are provided in the Paper Division's 2015 Environmental Impact Statement, which has been compiled by the treeze environmental consultancy following the structure of the Carbon Disclosure Project.

"We strive to be the cost leader in our sales markets on the paper front," says Peter Schildknecht, CEO of CPH Chemie + Papier Holding AG, the holding company of the CPH Group. "So using all our resources as efficiently as possible is vital to our success. The production of paper at our Perlen site ensures the recycling of recovered paper and helps protect the environment."

Recycling recovered paper into newsprint and magazine paper is an energy-intensive process. And CPH's Paper Division used just under 1 200 kWh of electricity and 1 000 kWh of heating to do so per tonne of paper it produced last year. This is below the comparable values at other European paper manufacturers, confirming the high energy efficiency that the division has achieved over the past few years.

In addition to energy, the raw material of the recovered paper itself is a key cost factor in CPH's paper production. "Around half of all our recovered paper is sourced from Switzerland," Peter Schildknecht explains. "We aim to increase this figure further, to shorten the transport

journeys involved, which will also ease the environmental impact of our operations.” Procuring recovered paper from outside Switzerland increases the greenhouse gas emissions entailed by some 65%, through both the longer transport routes and the pre-sorting required: unlike in Switzerland, waste paper and cardboard are not collected separately in the countries concerned.

The new environmental impact statement enables CPH to determine the ecological footprint of its paper manufacturing operations for the first time. The statement’s carbon footprint is a measure of all the greenhouse gas emissions generated through the paper production. In addition to the direct emissions from the manufacturing at the Perlen site, these also extend to the indirect emissions which stem from the provision of the energy that such manufacturing requires and from the various further upstream and downstream processes involved.

For 2015 the overall carbon footprint for one tonne of Perlen paper was about five times the volume of carbon dioxide generated in the production itself. Extending this to the entire Paper Division, this means that the CPH Group’s paper manufacturing operations produce an environmental footprint of 288 000 tonnes of CDEs.

“The results of our first environmental impact statement confirm the successes that we have already achieved in reducing the greenhouse gas emissions at our Perlen site,” Peter Schildknecht concludes. “And these encouraging results are a great incentive to us to further enhance our efficiency and make our production even more sustainable in environmental terms.”

### **Contacts**

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### **About CPH**

CPH is an internationally active and diversified industrial group which is headquartered in Switzerland. The CPH Group develops, manufactures and distributes chemical products, wood-based paper and pharmaceutical packaging films. The Group and its subsidiaries maintain production facilities in Switzerland, Germany, the USA and China. With a total workforce of 858 employees, the Group generated net sales of CHF 420 million in 2015. The shares of the Group’s holding company CPH Chemie + Papier Holding AG are listed on the SIX Swiss Exchange (ticker: CPHN).