

## Press Release

November 5, 2015

Helping save the climate with energy-efficient innovations

### Henkel products contribute to reducing CO<sub>2</sub> emissions

Düsseldorf – At the beginning of December, more than 190 nations will come together to reach a new, global agreement on climate protection at the 2015 United Nations climate conference COP21 in Paris – a critical step on the path to tackling climate change. But protecting the climate is not only the task of governments. It requires everyone – i.e. the industrial sector, governments, the scientific community, non-governmental organizations and citizens across the globe – to contribute by developing and implementing sustainable solutions to climate change.

#### Henkel's sustainability strategy: Achieving more with less

Henkel, which is committed to leadership in sustainability, contributes in a variety of ways. Energy and climate are integral parts of Henkel's "Factor 3" strategy to become three times more efficient by 2030. A key lever for climate action are the company's products, which are used millions of times worldwide every day and offer the biggest potential for saving energy and reducing CO<sub>2</sub> emissions.

#### Henkel's product innovations contribute to sustainable use and reduction of CO<sub>2</sub> emissions

An immense portion – up to 90 percent – of the environmental footprint of many Henkel products is generated during the use phase. Therefore, the company focuses on products and technologies, which help its customers and consumers save energy while using them. For example, Persil Kalt Aktiv belongs to a new generation of premium laundry detergents with ingredients that help remove stubborn stains at significantly lower washing temperatures. Consumers obtain first-class cleaning results even at low temperatures while consuming less energy – for example reducing the washing temperature by only 10 degrees Celsius results in a 40 percent energy reduction.

Buildings alone account for 30 to 40 percent of global energy consumption and for 33 percent of CO<sub>2</sub> emissions worldwide. Henkel ETICS (External Thermal Insulation Composite Systems) are used to insulate all types of facades in order to significantly optimize the energy consumption of a building. Ceresit Ceretherm products are both extremely durable and thermally insulating and can help cut energy consumption by up to 50 percent.

— Henkel is continuously optimizing the CO<sub>2</sub> footprint of its materials by using “intelligent” resources and developing completely new active substances that improve product performance while achieving significant cuts in energy and resources. The Syoss Renew 7 hair-care product range includes a new platform of shampoo formulations reducing the CO<sub>2</sub> footprint per formula by 18 percent compared to previous formulations. The reduction could be achieved by using 16.5 percent less surfactants, 60 percent less cationic polymers and 10 percent more renewable materials.

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**For more information on sustainable product innovations and sustainability at Henkel, go to:**

[www.henkel.com/sustainability](http://www.henkel.com/sustainability)

Henkel operates worldwide with leading brands and technologies in three business units: Laundry & Home Care, Beauty Care and Adhesive Technologies. Founded in 1876, Henkel holds globally leading market positions, both in the consumer and in the industrial businesses, with well-known brands such as Persil, Schwarzkopf and Loctite. Henkel employs about 50,000 people and reported sales of 16.4 billion euros and adjusted operating profit of 2.6 billion euros in fiscal 2014.

— Henkel’s preferred shares are listed in the German stock index DAX.

**Photo material is available at <http://www.henkel.com/press>**

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