

STEPPING UP SUSTAINABILITY

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Corporate Partnerships Accelerate Transformational Impact on the Environment

When we observe the world we live in, we clearly **see the necessity of driving climate protection through emission reduction, reducing waste, preserving valuable resources such as water and limiting environmental pollution.** Organizations that adopt sustainable initiatives stand to gain on many fronts. While putting the work in to achieve **sustainability targets can be challenging, it is our responsibility to act.**



People, Progress, Prosperity

Sustainability is a win-win – for the environment, humanity, and an organization’s bottom line. **Forbes** found that organizations who incorporate sustainability into their corporate strategies have higher employee retention rates, improved brand loyalty, investment funding and cost savings, compared to those that do not. The positive outcomes of having environmental and social progress as a key business tenet are multiplied when like-minded organizations cooperate.

Such is the case with Schneider Electric, the leader in the digital transformation of energy management and automation, and adhesives, sealants, and functional coatings innovator, Henkel Adhesive Technologies. Each organization is not only passionate about sustainability, but also has clear and actionable processes to take sustainability to the next level.

Schneider Electric’s mission is to empower all to make the most of our energy and resources, bridging progress and sustainability for all. The organization calls this Life is On. It underscores the belief that access to energy and digital technology are a fundamental human right.

Schneider’s vision is that digital builds a smart and green future. The organization plays on both sides of the sustainability equation, leading by example in its ecosystem and being part of the solution for its customers



Henkel's **'Purposeful Growth'** agenda outlines the company's corporate mission: to be **pioneers at heart for the good of generations**. Henkel is committed to creating value for stakeholders, developing its business responsibly and successfully, and ensuring the wellbeing of our planet for generations to come. With its Adhesive Technologies business, Henkel is putting sustainability into practice. Leading by example, the company works on optimizing its own footprint lowering the emissions coming from raw materials and defossilizing its operations. In addition, **Henkel leads through technology and provides innovative solutions that enable customers to boost their own contribution to sustainability** – offering adhesive, sealant and coating technologies that help reduce emissions and drive circularity.

Both companies see cooperation as vital to achieving sustainability success and, as customer-supplier partners, are working together on business initiatives and consultative endeavors that advance these objectives.

Daniel W. Bartel, Chief Procurement Officer, Schneider Electric believes collaboration can strengthen the impact:

"We have a bold 2040 target – to be carbon neutral in our end-to-end footprint, including scope one, two, and three," he said. "We can't achieve this alone, and we know the power of collaboration. The Zero Carbon Project brings our sustainability expertise to our supplier community and provides the platform to share best practices to enable faster decarbonization"



Partners in Sustainable Success

Schneider Electric and Henkel have cooperated to drive climate action, accelerate operational efficiency, and optimize product reliability and durability. The partnership takes many forms, with outcomes that are hard to ignore:

- Through its ***The Zero Carbon Project***, Schneider has partnered with its top 1,000 suppliers to halve their CO₂ emissions by 2025, which represents 60% of the organization's upstream carbon emissions.
- ***Henkel was invited to share its best practices*** with Schneider's other participating suppliers. Over the last decade, Henkel's CO₂ emissions per ton of product have been reduced by 50%.
- Schneider Electric oversees a €100+ million energy spend for Henkel, with efficiency enhancements yielding €2 million in savings annually. Henkel's Laundry and Home Care operations employ an AVEVA digital backbone, which has reduced energy consumption and improved resource efficiency.
- A recent ***Henkel large-scale virtual power purchase agreement (VPPA)***, in which the capacity from a Texas wind farm will equal 100% of the electricity demand of Henkel's US-based production sites, was advised by Schneider Electric Energy & Sustainability Services.
- Over 400 Henkel materials are used in Schneider Electric systems such as uninterruptible power supplies (UPS) and switchgears. As power density increases with smaller device footprints, heat generation intensifies. Thermal management solutions help dissipate heat to improve reliability and efficiency and extend lifetime.
- Protective materials such as Formed-In-Place-Foam-Gaskets (FIPFGs) are used in Schneider Electric's enclosures. These automation-friendly gasketing solutions safeguard electronics against air, gas, dust, and moisture penetration, while optimizing labor resources, reducing waste and allowing serviceability.

Together, Schneider Electric and Henkel are committed to accelerate climate protection, social progress and an Industry 4.0-enabled competitive edge. This dedication has been recognized globally, with both organizations earning distinctions for their work. Most recently, Schneider Electric and Henkel plants were designated as Sustainability Lighthouses for their environmental sustainability and Industry 4.0 leadership.

While the journey is ongoing, as **Henkel's Director of Sustainability for Adhesive Technologies Ulla Hüppe** explained, aligned passion and partnerships are essential:

"It takes courageous moves to drive the transformational impact we want to see in the world", she said.

"Companies need to step up, take pioneering roles and set new standards along the value chain – through collaboration with customers, suppliers and partners. This is how we will make sustainability happen."



Sustainability is not something that one company can achieve alone. Cooperation and perpetual progress are key drivers for the transformation to a sustainable economy and society.

Schneider Electric and Henkel are proof that purposeful partnerships drive meaningful outcomes.