

## **PRESS RELEASE**

Site investment

### **Sustainable growth: KHS installs powerful PV system in Ahmedabad**

- Solar power plant a milestone for sustainable growth and environmental protection
- Output covers 80% of energy requirement at Ahmedabad site
- KHS provides proof of holistically active environmental management

**Dortmund/Ahmedabad, June 11, 2026 – The KHS Group has taken a further important step towards international decarbonization. With the commissioning of a new photovoltaic system at its production site in Ahmedabad, India, in the future the company will save up to 1,000 metric tons of indirect carbon emissions from purchased energy (scope 2) a year. The solar energy plant has a capacity of 750.2 kWp and generates 1,100 MWh of green electricity per annum.**

“The installation of this new photovoltaic system once again underlines our commitment to sustainable growth and environmental protection. It shows that KHS in India is taking on a pioneering role,” says Biresh Banerjee, responsible for Facility Management, Safety, Health, Environment & Energy (SHEE) and Sustainability at KHS Machinery Pvt. Ltd. in Ahmedabad. Following a three-month installation phase, the solar energy plant went into operation at the beginning of March and now supplies the production shop and offices with green electricity.

Thanks to this investment, KHS' Indian factory is drawing closer to its goal of meeting its own energy requirement, now only having to draw about 20% from the national grid. "With up to 3,000 hours of sunshine a year, the Ahmedabad region is predestined for greater use of solar energy. By 2028, our photovoltaic system is to be expanded to produce 1,051 MWp. With the infrastructure already prepared, we'll then be fully autonomous in our energy supply," Banerjee continues.

### **Use of cutting-edge technology**

The solar panels have been installed on the rooftops of two production shops. Here, KHS opted for what are known as bifacial solar cells (BSCs) for its PV system that can generate electricity via both their front and rear sides. The double-sided transparent glass construction uses direct sunlight on one side and reflected light from the substructure on the other, thus considerably increasing the electricity yield. "India is an important growth market for the KHS Group with an increasing demand for carbonated beverages and hygienically packaged products. These investments demonstrate that technological market leadership and sustainable action go hand in hand at KHS," states Dr. Julia Niehaus, Sustainability Management and Strategic Projects at KHS. KHS has been active in India for more than three decades and is clear market leader with a share of 35%. From its over 115,000 square meters of space in Ahmedabad, the systems provider supplies beverage bottlers throughout India and Southeast Asia with cutting-edge filling equipment and packaging technology.

### **Photovoltaic system contributes to defined climate goals**

This climate strategy is a key element of KHS' sustainability policy. The Salzgitter AG subsidiary aims to cut its greenhouse gas emissions to net zero by 2050. In the short term, its scope 1 and 2 emissions are therefore to be reduced by 36% by 2028, among other goals. "Because of our global structure, a large percentage of our location-based scope 1 and 2 greenhouse gas emissions is generated at KHS' international production sites. This is why our decarbonization path includes measures at all of our facilities. By investing in our own PV systems, we want to

continuously increase the percentage of renewable energy in our total energy supply,” Niehaus explains.

At the end of 2025, KHS commissioned a solar power plant with a capacity of 1,000 MWh per year at its Chinese factory in Kunshan. In the few years before this, the use of renewable energy had been driven also at KHS in Germany. Working with the MaGeno-Solar employees’ cooperative, PV systems were set up at the plants in Dortmund, Bad Kreuznach and [Worms](#).

### **India a role model for water management**

KHS is constantly improving its sustainability record at its international production sites with [targeted climate and environmental protection measures](#). In its religiously exercised system of holistic environmental management supported by ISO 14001 (environment) and ISO 50001 (energy) certification, KHS in India has acted as a general role model in this field for many years. On this basis, the factory has been able to significantly increase the energy and resource efficiency of its various processes.

“In India, resource efficiency is essential, especially as regards water,” Banerjee claims. “We more or less fully circulate our process water so that we can retreat it and reuse it for cooling or landscape management.” The water used by KHS is extracted from the company’s own well, with its consumption digitally monitored and controlled on a daily basis by several measurement systems. What’s more, all rainwater is systematically collected on site.

**For more information go to:**

<https://www.khs.com/en/company/news/press-releases>

**Why not subscribe to our newsletter so that you don’t miss any of the latest news?** <https://www.khs.com/en/company/news/khs-competence-web-magazine>

## **Images and image captions**

(Source: KHS Machinery Private Ltd., Frank Reinhold)

Image download: <https://KHS.dphoto.com/album/80q8mk9k>

## **Captions**

### **Powerful PV system in Ahmedabad (source: KHS Machinery Private Ltd.)**

The solar power plant at KHS' production site in Ahmedabad covers 80% of its energy requirement and supplies the production shop and offices with green electricity.

### **KHS factory in Ahmedabad (source: KHS Machinery Private Ltd.)**

From Ahmedabad, KHS supplies beverage bottlers in India and Southeast Asia with cutting-edge filling equipment and packaging technology.

### **Biresch Banerjee (source: KHS Machinery Private Ltd.)**

"The installation of this new photovoltaic system once again underlines our commitment to sustainable growth and environmental protection. It shows that KHS in India is taking on a pioneering role."

### **Dr. Julia Niehaus (source: Frank Reinhold)**

"India is an important growth market for the KHS Group. These investments demonstrate that technological market leadership and sustainable action go hand in hand at KHS."

### About KHS in Ahmedabad, India

KHS has been active in India since 1989. In 1997, it founded a German-Indian joint venture under the name of KHS Machinery Private Limited, with the company starting local production in 1998. The current Ahmedabad factory was established in 2005. On a site covering 115,000 square meters, it manufactures filling and packaging systems for the Indian market and Southeast Asia. With a market share of 35%, KHS is market leader in the region. Within the global KHS network, the plant produces a wide range of machinery under one roof. The portfolio includes highly automated, standardized turnkey systems for PET and glass bottles and aluminum cans, from fillers, mixers and labelers to pasteurizers, palletizers and conveyors, all built by strong local engineering excellence. Approximately 650 people are employed at the plant.

### About the KHS Group

The KHS Group is one of the world's leading manufacturers of filling and packaging systems for the beverage and liquid food industries. Besides the parent company (KHS GmbH), the group includes various subsidiaries outside Germany, with production sites in Ahmedabad (India), Waukesha (USA), Zinacantepec (Mexico), São Paulo (Brazil) and Kunshan (China). It also operates numerous sales and service centers worldwide. KHS manufactures modern filling and packaging systems for the high-capacity range at its headquarters in Dortmund, Germany, and at its factories in Bad Kreuznach, Kleve, Worms and Hamburg. The KHS Group is a wholly owned subsidiary of the SDAX-listed Salzgitter AG corporation. In 2025 the KHS Group and its 5,769 employees achieved a turnover of around €1.649 billion.

#### PR contact

KHS GmbH  
Alisa Altrock  
(external PR consultant)  
Phone: +49 251 6255 6123  
Fax: +49 251 6255 6119  
Email: [khs@information-presse.de](mailto:khs@information-presse.de)  
Website: <https://www.khs.com>

#### Media contact

KHS GmbH  
Eileen Rossmann  
(external media consultant)  
Phone: +49 711 26877 656  
Fax: +49 711 26877 699  
Email: [eileen.rossmann@mmb-media.de](mailto:eileen.rossmann@mmb-media.de)  
Website: <https://www.khs.com>