

# solutions

CASINGS & PACKAGING MATERIALS / ViskoTeepak.com

## **BIG CHANGES AHEAD:**

**LOMMEL SETS UP FOR SOLAR PANEL PARK INSTALLATION** 

ViskoTeepak's Lommel plant is advancing its sustainability efforts with a 6118.2 KWp solar panel installation—set to supply 23% of its annual electricity needs by October 2025—while also supporting electric mobility with new charging stations.



### Solar Panels in Lommel.

ViskoTeepak's Lommel plant is taking a significant step toward sustainability with the installation of a solar panel park. This project reflects our commitment to reducing our environmental impact and supporting the transition to renewable energy sources.







= PROJECT SITE

#### **Harnessing Solar Power**

In Lommel, we are preparing to install a vast number of solar panels, primarily situated in the front area of our plant. Preparations for this ambitious project have already begun, and the installation will not be limited to the ground alone. Solar panels will also be mounted on the roof of our finished products warehouse, maximizing the use of available space.

The total planned capacity amounts to an impressive **6118.2 KWp**, divided between the front yard (**5704.9 KWp**) and the warehouse roof (**413.2 KWp**). The panels will be mounted in an east-west configuration to optimize energy yield throughout the day. With a generation capacity of approximately **5150 MWh per year**, the solar panel park will fully cover our electricity needs during peak periods. Over a full year, the solar panels are expected to meet **23% of our total electricity consumption**, significantly contributing to our sustainability goals.

#### **Technical Setup and Timeline**

To efficiently integrate this renewable energy into our operations, we will install two transformers of 3150 KVA each, connected to our 6KV network. The kick-off meeting with the contractor took place last month, and the groundwork is set to begin this month. The initial phase involves installing panels on the roof, followed by the ground-mounted panels in the front area. The entire setup is scheduled to be **operational by October 2025**.

#### **Additional Benefits**

Besides producing renewable energy, the project will also support the shift to electric mobility. Sixteen charging stations for electric cars will be installed alongside the solar panel park, further supporting our commitment to sustainable practices.

This investment not only strengthens our environmental strategy but also enhances our position as a responsible and forward-thinking partner. By significantly lowering our carbon footprint, we aim to inspire our partners and customers to join us in taking sustainable initiatives for a greener future.