



For Immediate Release

Avery Dennison Performance Tapes announces groundbreaking for new Concentrated Solar Thermal (CST) platform in Turnhout, Belgium

CST platform will be the largest installation of parabolic mirrors in an industrial setting in Europe

TURNHOUT, Belgium—July 01, 2021 – Avery Dennison Performance Tapes has announced groundbreaking for a new Concentrated Solar Thermal (CST) platform at their production plant in Turnhout, Belgium. Once completed, the renewable energy platform will be the largest installation of parabolic mirrors in an industrial setting in Europe.

The CST technology employs a series of parabolic mirrors to reflect and concentrate sunlight upon a collector tube filled with liquid. The liquid, such as thermal oil, is selected for its high thermal conductivity and ability to absorb heat with maximum efficiency. The liquid can be heated to temperatures of 400 C (752 F).

The CST installation at Turnhout will supply carbon-free renewable solar energy to partially run the drying ovens on production lines used in the coating process of pressure-sensitive adhesive products manufactured at the site. These products are used in industries such as automotive, building and construction, medical device and personal care, among others. The project is a collaboration linking Avery Dennison Performance Tapes; AZTEQ, an organization that develops and runs CST facilities; and other stakeholders including the local community group Campina Energie.

“We view the Turnhout CST platform as the next logical step in reducing carbon use and boosting sustainability,” says Claudius Gosse, senior plant manager at Avery Dennison’s

Turnhout facility. “It supports our 2030 sustainability target of reducing GHG emissions by 70 percent and our ambition of being net zero emissions by 2050. The installation has earned an enthusiastic buy-in from many stakeholders, including the local community. Look for this site to be a local landmark for years to come.”

“The installation demonstrates Avery Dennison’s commitment to both the environment and the company’s customers,” says Koen Vermout, chief executive officer of AZTEQ bv. “Looking ahead, the new CST platform will pay dividends for decades in terms of a reduced carbon footprint, energy savings and reliable power for its manufacturing operations.”

The Turnhout community has provided considerable support for the CST project. Financing was secured through Campina Energie, which is engaged in green energy projects and represents more than 1,000 Turnhout residents.

Avery Dennison Performance Tapes donated a land parcel of approximately 10,000 square meters (107,639 square feet) to the project or about 8% of the total footprint. AZTEQ will build, operate and maintain the CST installation, which has a life expectancy of over 25 years without efficiency losses. The installation is expected to begin operation in May 2022.

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About Avery Dennison

Avery Dennison Corporation (NYSE: AVY) is a global materials science company specializing in the design and manufacture of a wide variety of labeling and functional materials. The company’s products, which are used in nearly every major industry, include pressure-sensitive materials for labels and graphic applications; tapes and other bonding solutions for industrial, medical, and retail applications; tags, labels and embellishments for apparel; and radio frequency identification (RFID) solutions serving retail apparel and other markets. Headquartered in Glendale, California, the company employs more than 32,000 employees in more than 50 countries. Reported sales in 2020 were \$7.0 billion. Learn more at www.averydennison.com.

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