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Tetra Pak and Absolicon launch module for renewable thermal supply

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Tetra Pak has announced a collaboration with Absolicon, a Swedish solar thermal company, to offer a standardised solution for industrial equipment powered by renewable thermal energy (heat).

Absolicon has designed a scalable solar thermal module that can be integrated with current and new UHT lines and enable a range of decarbonisation options, including a reduction of greenhouse gas emissions, based on customer requirements and location.

Tetra Pakâ??s UHT processing line for high-temperature sterilisation of dairy products is the first solution to be offered together with a scalable solar thermal supply, with the potential to reduce fossil fuel usage by up to 40 per cent. The first module is forecasted to be installed during 2024, before scaling to a worldwide market.

This collaboration can have an impactful role to play in Tetra Pakâ??s ongoing drive towards net zero in our Scope 3 emissions by 2050. Nicole Uvenbeck, Director of Factory Sustainable Solutions & OEM Components, Tetra Pak says: â??At Tetra Pak, we are committed to enabling our customers to improve their environmental footprint through optimising their operations and equipment. We recently launched a new business solution called Factory Sustainable Solutions, where we help our customers optimise energy, water and CIP (Cleaning in Place) on a factory level.