



### 2020 Ethiopia **Textile**

One of the leading companies in the production of technical fabrics for swimwear, fashion and sportswear has an increasingly green footprint, paying close attention to its carbon footprint.

For the oil cooling of the high-speed looms for fabric production, we have long since implemented a system that allows free cooling, limiting the power consumption of the air-conditioning systems in the loom rooms, resulting in savings of up to 50%.

All looms are equipped with high thermal efficiency plate heat exchangers, designed to maximise the effects of cooling with water from free cooling systems. This can be implemented either as a retrofit or in the design phase on new installations.

In both cases, the energy benefits allow for a very quick payback, in the order of a couple of years.