



### 2022 Apulia, Italy **Renewable Energies**

We have already developed several applications involving Tempco TCOIL heat exchangers due to their versatility. The latter involves the use of TCOILs for an industrial laundry. The main benefit of this solution is first of all a huge energy saving, of about  $\frac{2}{3}$  of the power required to power the whole system. A continuous cycle constantly monitors the water temperature to ensure that it is always correct for the production process. This system is also an important ally in reducing running costs. By saving two-thirds of the power required, the laundry can then use, for example, only 300kW instead of 1,000kW, thus containing the associated costs. The increase in energy prices today in fact greatly reduces the payback of such an installation, drastically shortening the return on investment, which used to be 10 years, today drops to perhaps only three years. With a very affordable and very convenient ROI, especially given the long life of such an installation made of stainless steel.