



2021 Segrate, Italy **Energy Production**

For a power inverter cooling plant, we supplied a series of shell and tube heat exchangers for Russia. In this country, EAC certification, available as standard on our complete range of heat exchangers, is required for installation. For an optimal solution to the customer's needs, the heat exchangers we used have a special construction, as well as being made entirely of stainless steel. The internal bundle, in fact, is formed by a series of spiroidal tubes, which achieves a dual purpose:

- an increase in the exchange coefficients due to the turbulent course of the fluid;
- the compensation of the expansion absorbed by the particular shape of the tubes.