

IMPORTANT PROJECTS



Pulkovo Airport - Russia

2 TMH providing 7.0 MW of cooling capacity and great performance in terms of EER (7.67) and ESEER (8.78) at 100% load.



Sberbank Data Center - Russia

58 split oil-free TSA units with remote evaporators far up to 120 m providing 25 MW cooling capacity. The project won the “Innovation in the Mega Data Center” prize for the high level of efficiency.



Food&beverage - Spain

Two 300 kW GHA units with HFO-1234ze for a total power of 600 kW and a maximum Cooling COP of 2.4/2.6 (W/W).



Dart Mega Data Center - UK

12 air cooled chillers TMA 1.4 MW each for a unique project, developed from specific requirements, saving over 554 tons of CO₂.



Canary Wharf - UK

15 MW cooling capacity project, we designed and developed chillers, heat pumps and AHUs together with Clima Tech.



Oil and Gas company - Italy

Two 1200 kW GHX water cooled chillers with 2400 kW of total cooling capacity. The units provide 5.43 EER and 7.26 ESEER.



City of Westminster - UK

Two 900 kW air cooled Turbomiser chillers, providing 1.8 MW of total cooling capacity and assuring a very low noise limit of 51 dBA at 10 m.



Sports Club - Hong Kong

Two TMA with 900 kW of cooling capacity each and 50% heat recovery, providing both cooling and heating to an area of 17,400 sqm.



Sphera Farm - Russia

7 dry coolers with total cooling capacity of 6070 kW. A customized solution designed to provide great power saving and maximum energy efficiency.



Ullsteinhaus - Berlin

A 330 kW knocked-down Circlemiser with HFO-1234ze (EER 3.79 W/W). The unit was split into two sections to allow for a small crane. The various parts were then reassembled on the roof.