



HEAT PUMPS FOR WASTE HEAT UTILIZATION INTERXION - FLORIDSDORF CLINIC; VIENNA

WIEN ENERGIE GMBH



CUSTOMER SEGMENT

Other

BRAND

Equans

TYPE OF WORK

Refrigeration

PROJECT LOCATION

Austria

COUNTRY IN CHARGE OF EXECUTION

Austria - Hungary

FORM OF CONTRACT

Build, Design,
engineering &
consulting

ROLE IN PROJECT

Main Contractor

PROJECT VALUE

> 500k

PERIOD

2021-12 - 2023-10

External use under NDA only



The heat pumps take over the cooling of the neighboring data center and generate heat to supply the hospital in the same step.



Equans solutions

Heat pumps manufactured in-house to best meet customer requirements
Sophisticated serial connection of three heat pumps for the best possible COP of the overall system



Customer benefits

Waste heat from the neighboring Interxion data center can cover up to 70% of the Floridsdorf clinic's heating requirements and help to save around 4,000 tons of CO2 per year.

p.a. **4000^t**

CO2 savings

3000^{kW}

Total thermal heating capacity

