

Kennzahlen für das Rechenzentrum RZS22 Jahr 2025 (Änderungen gegenüber dem Vorjahr sind farblich dargestellt)

ANNEX I	1a	DC Name	Rechenzentrum Star22 (RZS22)
	1b	Owner and Operator of the DC	Rechenzentrum der Stadt Wien GmbH
	1c	Location (LAU/ PLZ)	1220 Wien
	1d	Type of DC (Enterprise / Colo / Co Hosting - structure/Group of structures)	Colocation
	1e	Year and Month of entry into operation	Mai, 2013
	2a	Redundancy Level Power (at high voltage / low voltage / rack level)	2N/2N/2N VK3-EN50600
	2b	Redundancy Level Cooling room / Rack	2(n+1) VK3-EN50600

ANNEX II	1	energy and sustainability indicators	
	1a	Installed information technology power demand (P_{DIT}), kW --> weighted average year	800 kW
	1b	DC total floor area (S_{dc}), m ² , mixed buildings DC related areas (Computer room and technical rooms)	4225,66 m ²
	1c	DC Computer Room floor area (S_{cr}), m ² , sum of all Computer room, white space	944,25 m ²
	1d	Total Energy Consumption (E_{DC} , according to EN50600-4-2 Standard), kWh, separated E_{DC_BG} (backup generator)	4 305 907,44kWh
	1e	Total Energy Consumption of information technology equipment (E_{IT}), kWh	3 109 570,50kWh
	1f	Electrical grid functions (provides yes/no, which type)	no
	1g	Average battery capacity (C_{BTG}), kW, provided to the grid for grid functions	no
	1h	Total Water input (W_{IN}), m ³ , measured at the DC boundary, and WUE according to EN50600-4-9	1 512,00 m ³
	1i	Total Potable Water Input (W_{IN_POT}), m ³ , based on EN50600-4-9	1 503,40 m ³
	1j	Waste heat reused (E_{REUSE}), kWh, EN50600-4-6	0 kWh
	1k	Average waste heat temperature (T_{WH})	15,40°C
	1l	Average setpoint information technology equipment intake air temperature ("TIN", in degree Celsius)	17°C
	1m	Type of refrigerant	R134a
	1n	Cooling degree days ("CDD", in degree-days)	270

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ANNEX II	1a	DC Name	
	1o	Total renewable energy consumption ("E _{RES-TOT} ", in kWh), EN50600-4-3	4 305 907,44kWh
	1p	Total renewable energy consumption from Guarantees of Origin ("E _{RES-GOO} ", in kWh)	4 305 907,44kWh
	1q	Total renewable energy consumption from Power Purchasing Agreements ("E _{RES-PPA} ", in kWh)	0 kWh
	1r	Total renewable energy consumption from on-site renewables ("E _{RES-OS} ", in kWh)	0 kWh
	2	ICT Capacity	
	2a	ICT capacity for servers ("C _{SERV} ")	in Ausarbeitung
	2b	ICT capacity for storage equipment ("C _{STOR} ", in petabytes)	23,876 petabytes
	3	Data Traffic indicators	
	3a	Incoming traffic bandwidth ("B _{IN} ", in gigabytes per second)	204 Gbit/s
	3b	Outgoing traffic bandwidth ("B _{OUT} ", in gigabytes per second)	204 Gbit/s
	3c	Incoming data traffic ("T _{IN} ", in exabytes)	0,054 EB
	3d	Outgoing data traffic ("T _{OUT} ", in exabytes)	0,0445 EB
ANNEX III	1a	Key figure for energy used (Power Usage Effectiveness, PUE 2)	1,38
	1b	Water Usage Effectiveness (WUE1)	0,486
	1c	Energy Reuse Factor (ERF, proportion of reused energy)	0,00
	1d	Renewable Energy Factor (REF, share of renewable energies)	1,00
	1e	Cooling Efficiency Ratio (CER)	5,11