

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 (Entreprise / 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 / racklevel)	2N/2N/2N VK3-EN50600
	2b	Redundancy Level Cooling room / Rack	2(n+1) VK3-EN50600

ANNEX II	1	energy an Sustainablilty indicators	
	1a	Installed information Power Technology power Demand (P_{Drr}), kW --> wieghted average year	800 kW
	1b	DC total floor area (S_{dc}), m ² , mixed buildings DC related areas (Serverroom and technical rooms)	4230,18 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, seperated E_{dc-bg} (Back up Generator)	4.013.296,20kWh
	1e	Total Energy consumption of information technology equipment (E_{rr}), kWh	2.878.637,00kWh
	1f	Electrical grid functions (provides yes/no, which one/s)	no
	1g	average Battery capacity (C_{big}) kW, provided to the Grid for Grind funtioncs	no
	1h	Total Water input (W_{in}) measured at the DC boundary, and WUE accortind to EN50600-4-9	238,00 m ³
	1i	Total Potable Water Input (W_{in-pot}) based on EN50600-4-9	102,00 m ³
	1j	Waste Heat reuse (E_{reuse}), kWh, EN50600-4-6	0 kWh
	1k	Averarage waste heat Temperature (T_{wh})	15,12C°
	1l	Average setpoint information technology equipment intake air temperature ("TIN", in degree Celsius)	17°C
	1m	Types of refrigerants	R134a
	1n	Cooling degree days ("C _{DD} ", in degree-days)	270
	1o	Total renewable energy consumption ("E _{RES-TOT} ", in kWh), EN50600-4-3	1003324,051 kWh
	1p	Total renewable energy consumption from Guarantees of Origin ("E _{RES-GOO} ", in kWh)	1003324,051 kWh
	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)	14,983 petabytes	
3	Data Traffic indicators		
3a	Incoming traffic bandwidth ("B _{IN} ", in gigabytes per second)	260,6 Gbps	
3b	Outgoing traffic bandwidth ("B _{OUT} ", in gigabytes per second)	260,6 Gbps	
3c	Incoming data traffic ("T _{IN} ", in exabytes)	0,045 EB	
3d	Outgoing data traffic ("T _{OUT} ", in exabytes)	0,0365 EB	

ANNEX III	1a	Key figure for energy used (Power Usage Effectiveness, PUE_2)	1,39
	1b	Water Usage Effectiveness (WUE_1)	0,000083
	1c	Energy Reuse Factor (ERF, proportion of reused energy)	0,00
	1d	Renewable Energy Factor (REF, share of renewable energies)	0,25
	1e	Cooling Efficiency Ratio (CER)	4,63