Types of Emissions	Emission Sources		Carbon Emissions			
Tonnes of carbon equivalent (tCO2e)			53.55			
	2018/19	2019/20	2020/21	2021/22		
Gas	33,776 tCO2e	34,958 tCO2e	35,994	34,666 tCO2e		
Used to heat and operate our Fuels - vehicle fleet (petrol and	118 tCO2e total	84 tCO2e total	76 tCO2e total	tbc		
diesel)	106 tCO2e from	76 tCO2e from	69 tCO2e from Diesel			
	Diesel	Diesel	7 toCO2e from Petrol			
Electricity	0 tCO2e as we	0 tCO2e as we	0 tCO2e as we	0 tCO2e as we		
Used for lighting, IT equipment,	generated	generate over	generate over 65% of	generate over 65% of		
ventilation etc.	over 50% of our	65% of our	our electricity and the	our electricity and the		
701141641011 0101	electricity and	electricity and	remainder is sourced	remainder is sourced		
	the remainder is	the remainder is	from 100% renewables	from 100% renewables		
	sourced	sourced from	sources	sources		
	from 100%	100% renewables		2,860		
	renewables	sources	tCO2e when	tCO2e when		
	sources	4,247	considering the UK	considering the UK		
	7,028	tCO2e when	-	electricity grid average		
	tCO2e when		electricity grid			
		considering the	average carbon	carbon intensity		
	considering the	UK electricity grid	intensity			
	UK electricity grid	average carbon				
	average carbon	intensity				
Scope 1	intensity 33894	35042	36070	tbc		
Direct emissions from activities - GAS	33094	33042	30070	ibc		
and fuels plus vehicle fleet						
Scope 2	as per electricity.	as per electricity.	as per electricity.	as per electricity.		
Indirect emissions from our electricity						
use						
Scope 3	332 tCO2 total	305 tCO2 total	111 tCO2 total	134 tCO2 total		
Water supply and wastewater	110 tCO2e water	101 tCO2e water	40 tCO2e water	48 tCO2e water supply		
treatment	supply	supply	supply	(321,827 m3)		
	222 tCO2e	204 tCO2e	71 tCO2e wastewater	86 tCO2e wastewater		
	wastewater	wastewater	treatment	treatment (approx.		
	treatment	treatment		315,390 m3)		
Scope 3	Water consumed			331 tCO2e 305 to	CO2e	
	Waste generated			42 tCO2e 27 tC	O2e	
Indirect emissions associated with	• On campus			4,648 tCO2e 2,758	tCO2e	
our supply chain	Business travel					
Emissions measured		d through Kev Travel				
	Air and rail booked through Key Travel					
▼ Emissions not yet	Waste generated					
measured and reported	Construction projects					
	Business travel All other eg expenses, taxis Staff travel					
	Commuting to campus					
	Student travel commuting to campus					
	Procurement of goods and services					
	(including constru	iction projects)				