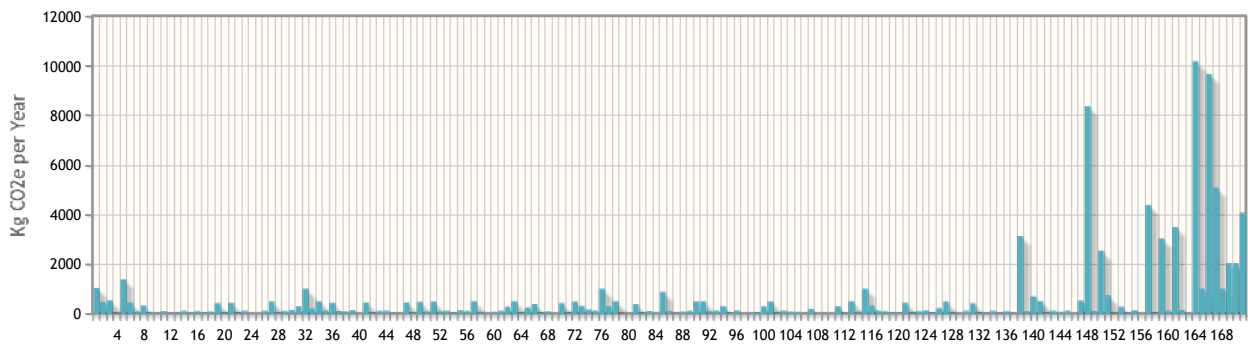


Auditor: Clément MOUCHET **Organisation:** Edinburgh Napier University **Date:** Saturday, 19 November 2011 @ 16:39

Conversion Factor: Grand Total of Direct & Indirect GHG emissions (0.59368 Kg CO₂e per kWh) - 2011 - Defra / DECC's GHG Conversion Factors

Total: 92183.68 Kg CO₂e / Year

Full Audit



Qty	Description	Standby	kWh	Kg CO ₂ e	Per Unit	Chart
3	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: School Office Time used: 50 weeks per year, 5 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1765.47	1048.13	year	1
11	Monitor, LCD Role: Other Location: School Office Time used: 50 weeks per year, 5 days a week On: 7 hours per day, Off: 15 hours per day, on Standby: 2 hours per day	custom	797.81	473.64	year	2
4	Printer, Laser Role: Shared Printer Location: School Office Time used: 50 weeks per year, 7 days a week On: 2 hours per day, Off: 0 hours per day, on Standby: 22 hours per day	custom	899.63	534.09	year	3
3	Scanner Role: Other Location: School Office stock-averaged energy consumed, scaled from MTP figures.	always	5.64	3.35	year	4
4	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: School Office Time used: 50 weeks per year, 5 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	2353.97	1397.50	year	5
1	Personal Computers, Desktop 2 monitors Role: Shared PC Location: C35 Time used: 47 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	774.45	459.78	year	6
2	Monitor, LCD Role: Other Location: C35 Time used: 47 weeks per year, 5 days a week On: 6 hours per day, Off: 16 hours per day, on Standby: 2 hours per day	custom	122.87	72.94	year	7
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C35 Time used: 48 weeks per year, 5 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	564.95	335.40	year	8
1	Monitor, LCD Role: Other Location: C35 Time used: 48 weeks per year, 5 days a week On: 10 hours per day, Off: 14 hours per day, on Standby: 0 hours per day	custom	87.22	51.78	year	9
1	Personal Computers, Desktop monitor included Role: Desktop PC Location: C35 Time used: 48 weeks per year, 1 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	29.54	17.54	year	10
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C36 Time used: 40 weeks per year, 5 days a week On: 6 hours per day, Off: 16 hours per day, on Standby: 2 hours per day	custom	160.85	95.50	year	11
1	Personal Computers, Laptop Role: Laptop Location: C36 Time used: 20 weeks per year, 4 days a week On: 2 hours per day, Off: 22 hours per day, on Standby: 0 hours per day	custom	31.80	18.88	year	12
1	Monitor, LCD Role: Other Location: C36 Time used: 40 weeks per year, 5 days a week On: 6 hours per day, Off: 16 hours per day, on Standby: 2 hours per day	custom	52.28	31.04	year	13
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C36 Time used: 42 weeks per year, 5 days a week On: 8 hours per day, Off: 14 hours per day, on Standby: 2 hours per day	custom	205.97	122.28	year	14
1	Monitor, LCD Role: Other Location: C36 Time used: 42 weeks per year, 5 days a week On: 5 hours per day, Off: 14 hours per day, on Standby: 5 hours per day	custom	52.89	31.40	year	15
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C37 Time used: 44 weeks per year, 5 days a week On: 6 hours per day, Off: 15 hours per day, on Standby: 3 hours per day	custom	181.26	107.61	year	16
1	Monitor, LCD Role: Other Location: C37 Time used: 44 weeks per year, 5 days a week On: 6 hours per day, Off: 15 hours per day, on Standby: 3 hours per day	custom	58.92	34.98	year	17
1	Printer, Laser Role: Shared Printer Location: C37 Time used: 44 weeks per year, 5 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	129.86	77.10	year	18
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C37 Time used: 44 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	725.02	430.43	year	19
1	Monitor, LCD Role: Other Location: C37 Time used: 44 weeks per year, 5 days a week On: 8 hours per day, Off: 0 hours per day, on Standby: 16 hours per day	custom	89.78	53.30	year	20
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C38 Time used: 45 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	741.50	440.21	year	21

1	Monitor, LCD Role: Other Location: C38 Time used: 45 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	68.86	40.88	year	22
1	Printer, Laser Role: Printer Location: C38 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	23
2	Personal Computers, Desktop no monitor (not used) Role: Other Location: C38 Time used: Never	custom	0.00	0.00	year	24
1	Monitor, LCD (not used) Role: Other Location: C38 Time used: Never	custom	0.00	0.00	year	25
1	Printer, Laser Role: Printer Location: C39 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	26
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C39 Time used: 50 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	823.89	489.13	year	27
1	Monitor, LCD Role: Other Location: C39 Time used: 45 weeks per year, 5 days a week On: 8 hours per day, Off: 0 hours per day, on Standby: 16 hours per day	custom	91.82	54.51	year	28
1	Personal Computers, Laptop Role: Desktop PC Location: C40 Time used: 52 weeks per year, 5 days a week On: 6 hours per day, Off: 18 hours per day, on Standby: 0 hours per day	custom	191.97	113.97	year	29
3	Monitor, LCD Role: Other Location: C40 Time used: 45 weeks per year, 5 days a week On: 6 hours per day, Off: 0 hours per day, on Standby: 18 hours per day	custom	245.32	145.64	year	30
3	Personal Computers, Laptop Role: Laptop Location: C40 Time used: 45 weeks per year, 5 days a week On: 6 hours per day, Off: 18 hours per day, on Standby: 0 hours per day	custom	498.37	295.87	year	31
2	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C41 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1713.69	1017.38	year	32
4	Monitor, LCD Role: Other Location: C41 Time used: 45 weeks per year, 5 days a week On: 8 hours per day, Off: 0 hours per day, on Standby: 16 hours per day	custom	367.26	218.04	year	33
1	Personal Computers, Desktop no monitor Role: Server Location: C41 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	856.84	508.69	year	34
1	Printer, Laser Role: Shared Printer Location: C41 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	35
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C42 Time used: 45 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	741.50	440.21	year	36
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C42 Time used: 45 weeks per year, 4 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	169.49	100.62	year	37
2	Monitor, LCD Role: Other Location: C42 Time used: 45 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	137.72	81.76	year	38
1	Personal Computers, Desktop monitor included Role: Desktop PC Location: C42 Time used: 45 weeks per year, 3 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	241.69	143.48	year	39
1	Printer, Inkjet Role: Printer Location: C42 Time used: 45 weeks per year, 2 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	11.28	6.69	year	40
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C43 Time used: 47 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	774.45	459.78	year	41
2	Monitor, LCD Role: Other Location: C43 Time used: 47 weeks per year, 3 days a week On: 3 hours per day, Off: 21 hours per day, on Standby: 0 hours per day	custom	45.85	27.22	year	42
1	Personal Computers, Laptop Role: Laptop Location: C43 Time used: 50 weeks per year, 7 days a week On: 4 hours per day, Off: 20 hours per day, on Standby: 0 hours per day	custom	198.78	118.01	year	43
1	Printer, Laser Role: Printer Location: C43 Time used: 52 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	214.86	127.56	year	44
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C43 Time used: 47 weeks per year, 1 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	44.25	26.27	year	45
1	Monitor, LCD Role: Other Location: C43 Time used: 47 weeks per year, 1 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	14.38	8.54	year	46
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C43 Time used: 47 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	774.45	459.78	year	47
2	Monitor, LCD Role: Other Location: C43 Time used: 30 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	91.82	54.51	year	48
2	Personal Computers, Desktop monitor included Role: Desktop PC Location: C45 Time used: 45 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	805.62	478.28	year	49
1	Personal Computers, Desktop monitor included Role: Desktop PC Location: C45 Time used: 45 weeks per year, 3 days a week On: 3 hours per day, Off: 21 hours per day, on Standby: 0 hours per day	custom	128.40	76.23	year	50

1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C45 Time used: 50 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	823.89	489.13	year	51
2	Monitor, LCD Role: Other Location: C45 Time used: 44 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	134.66	79.95	year	52
1	Printer, Laser Role: Shared Printer Location: C45 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	53
1	Personal Computers, Desktop monitor included Role: Desktop PC Location: C46 Time used: 44 weeks per year, 1 days a week On: 6 hours per day, Off: 18 hours per day, on Standby: 0 hours per day	custom	64.00	38.00	year	54
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C47 Time used: 45 weeks per year, 5 days a week On: 9 hours per day, Off: 15 hours per day, on Standby: 0 hours per day	custom	231.72	137.57	year	55
2	Monitor, LCD Role: Other Location: C47 Time used: 45 weeks per year, 5 days a week On: 9 hours per day, Off: 0 hours per day, on Standby: 15 hours per day	custom	193.67	114.98	year	56
1	Personal Computers, Desktop no monitor Role: Server Location: C48 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	856.84	508.69	year	57
1	Personal Computers, Laptop Role: Laptop Location: C48 Time used: 44 weeks per year, 3 days a week On: 6 hours per day, Off: 16 hours per day, on Standby: 2 hours per day	custom	102.46	60.83	year	58
1	Monitor, LCD Role: Other Location: C48 Time used: 44 weeks per year, 2 days a week On: 3 hours per day, Off: 21 hours per day, on Standby: 0 hours per day	custom	14.31	8.49	year	59
1	Monitor, LCD Role: Other Location: C48 Time used: 48 weeks per year, 7 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	102.83	61.05	year	60
1	Printer, Laser Role: Shared Printer Location: C48 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	61
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C48 Time used: 48 weeks per year, 6 days a week On: 16 hours per day, Off: 8 hours per day, on Standby: 0 hours per day	custom	474.56	281.74	year	62
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C48 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	856.84	508.69	year	63
2	Monitor, LCD Role: Other Location: C48 Time used: 44 weeks per year, 4 days a week On: 4 hours per day, Off: 15 hours per day, on Standby: 5 hours per day	custom	78.55	46.64	year	64
1	Personal Computers, Laptop Role: Laptop Location: C48 Time used: 52 weeks per year, 7 days a week On: 8 hours per day, Off: 0 hours per day, on Standby: 16 hours per day	custom	441.03	261.83	year	65
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C49 Time used: 47 weeks per year, 6 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	663.82	394.10	year	66
1	Monitor, LCD Role: Other Location: C49 Time used: 47 weeks per year, 4 days a week On: 10 hours per day, Off: 14 hours per day, on Standby: 0 hours per day	custom	68.33	40.56	year	67
1	Printer, Laser Role: Printer Location: C49 Time used: 47 weeks per year, 5 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	138.72	82.35	year	68
1	Scanner Role: Other Location: C49 stock-averaged energy consumed, scaled from MTP figures.	always	1.88	1.12	year	69
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C50 Time used: 44 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	725.02	430.43	year	70
1	Monitor, LCD Role: Other Location: C50 Time used: 44 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	77.57	46.05	year	71
1	Monitor, Plasma Role: Other Location: C50 Time used: 44 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	820.56	487.15	year	72
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C51 Time used: 50 weeks per year, 7 days a week On: 12 hours per day, Off: 0 hours per day, on Standby: 12 hours per day	custom	535.53	317.93	year	73
2	Monitor, LCD Role: Other Location: C51 Time used: 50 weeks per year, 7 days a week On: 12 hours per day, Off: 12 hours per day, on Standby: 0 hours per day	custom	294.58	174.88	year	74
1	Printer, Laser Role: Shared Printer Location: C51 Time used: 52 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	214.86	127.56	year	75
2	Personal Computers, Desktop 2-3 monitors Role: Desktop PC Location: C51 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1713.69	1017.38	year	76
5	Monitor, LCD Role: Other Location: C51 Time used: 50 weeks per year, 5 days a week On: 8 hours per day, Off: 0 hours per day, on Standby: 16 hours per day	custom	510.09	302.83	year	77
1	Personal Computers, Desktop no monitor Role: Server Location: C51 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	856.84	508.69	year	78
1	Personal Computers, Desktop no monitor (not used) Role: Other Location: C51 Time used: Never	custom	0.00	0.00	year	79

1	Monitor, LCD (not used) Role: Other Location: C51 Time used: Never	custom	0.00	0.00	year	80
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C54 Time used: 40 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	659.11	391.30	year	81
2	Monitor, LCD Role: Other Location: C54 Time used: 40 weeks per year, 5 days a week On: 2 hours per day, Off: 19 hours per day, on Standby: 3 hours per day	custom	61.21	36.34	year	82
1	Printer, Laser Role: Printer Location: C54 Time used: 40 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	165.28	98.12	year	83
1	Personal Computers, Laptop Role: Laptop Location: C54 Time used: 40 weeks per year, 5 days a week On: 3 hours per day, Off: 21 hours per day, on Standby: 0 hours per day	custom	96.55	57.32	year	84
2	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C55 Time used: 45 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1483.00	880.43	year	85
2	Monitor, LCD Role: Other Location: C55 Time used: 45 weeks per year, 5 days a week On: 8 hours per day, Off: 0 hours per day, on Standby: 16 hours per day	custom	183.63	109.02	year	86
1	Printer, Inkjet Role: Printer Location: C55 Time used: 52 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	37.53	22.28	year	87
2	Monitor, LCD Role: Other Location: C58 Time used: 45 weeks per year, 5 days a week On: 7 hours per day, Off: 17 hours per day, on Standby: 0 hours per day	custom	124.81	74.10	year	88
1	Printer, Laser Role: Printer Location: C58 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	89
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C58 Time used: 50 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	823.89	489.13	year	90
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C59 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	856.84	508.69	year	91
2	Monitor, LCD Role: Other Location: C59 Time used: 40 weeks per year, 5 days a week On: 9 hours per day, Off: 15 hours per day, on Standby: 0 hours per day	custom	133.90	79.49	year	92
1	Printer, Laser Role: Printer Location: C59 Time used: 52 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	214.86	127.56	year	93
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C60 Time used: 44 weeks per year, 5 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	517.87	307.45	year	94
1	Monitor, LCD Role: Other Location: C60 Time used: 44 weeks per year, 3 days a week On: 12 hours per day, Off: 6 hours per day, on Standby: 6 hours per day	custom	60.60	35.98	year	95
1	Personal Computers, Laptop Role: Laptop Location: C60 Time used: 52 weeks per year, 7 days a week On: 4 hours per day, Off: 18 hours per day, on Standby: 2 hours per day	custom	220.51	130.91	year	96
1	Personal Computers, Desktop (not used) Role: Desktop PC Location: C60 Time used: Never	custom	0.00	0.00	year	97
1	Printer, Laser Role: Shared Printer Location: C60 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	86.30	51.24	year	98
1	Monitor, LCD Role: Other Location: C60 Time used: 44 weeks per year, 5 days a week On: 10 hours per day, Off: 14 hours per day, on Standby: 0 hours per day	custom	79.96	47.47	year	99
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C60 Time used: 44 weeks per year, 5 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	517.87	307.45	year	100
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C61 Time used: 50 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	823.89	489.13	year	101
1	Monitor, LCD Role: Desktop PC Location: C61 Time used: 45 weeks per year, 5 days a week On: 2 hours per day, Off: 0 hours per day, on Standby: 22 hours per day	custom	61.69	36.62	year	102
1	Printer, Laser Role: Shared Printer Location: C61 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	103
1	Personal Computers, Laptop Role: Laptop Location: C61 Time used: 45 weeks per year, 7 days a week On: 2 hours per day, Off: 22 hours per day, on Standby: 0 hours per day	custom	125.23	74.35	year	104
1	Personal Computers, Laptop Role: Laptop Location: C61 Time used: 45 weeks per year, 7 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	98.40	58.42	year	105
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C62 Time used: 44 weeks per year, 1 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	14.24	8.45	year	106
1	Personal Computers, Laptop Role: Laptop Location: C62 Time used: 50 weeks per year, 6 days a week On: 10 hours per day, Off: 14 hours per day, on Standby: 0 hours per day	custom	323.73	192.19	year	107
1	Scanner Role: Other Location: C62 stock-averaged energy consumed, scaled from MTP figures.	always	1.88	1.12	year	108

1	Printer, Inkjet Role: Shared Printer Location: C62 Time used: 44 weeks per year, 5 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	22.68	13.47	year	109
1	Monitor, LCD Role: Other Location: C62 Time used: 44 weeks per year, 1 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	4.63	2.75	year	110
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C64 Time used: 42 weeks per year, 5 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	494.33	293.48	year	111
1	Monitor, LCD Role: Other Location: C64 Time used: 42 weeks per year, 5 days a week On: 4 hours per day, Off: 18 hours per day, on Standby: 2 hours per day	custom	42.85	25.44	year	112
1	Personal Computers, Desktop no monitor Role: Server Location: C65 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	856.84	508.69	year	113
2	Monitor, LCD Role: Other Location: C65 Time used: 35 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	107.12	63.59	year	114
2	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C65 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1713.69	1017.38	year	115
2	Monitor, LCD Role: Other Location: C65 Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	557.02	330.69	year	116
1	Printer, Laser Role: Shared Printer Location: C65 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	117
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C66 Time used: 44 weeks per year, 4 days a week On: 9 hours per day, Off: 15 hours per day, on Standby: 0 hours per day	custom	181.26	107.61	year	118
1	Printer, Laser Role: Printer Location: C66 Time used: 44 weeks per year, 4 days a week On: 1 hours per day, Off: 16 hours per day, on Standby: 7 hours per day	custom	61.81	36.69	year	119
1	Monitor, LCD Role: Other Location: C66 Time used: 44 weeks per year, 4 days a week On: 7 hours per day, Off: 15 hours per day, on Standby: 2 hours per day	custom	51.06	30.31	year	120
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C67 Time used: 45 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	741.50	440.21	year	121
1	Monitor, LCD Role: Other Location: C67 Time used: 45 weeks per year, 5 days a week On: 4 hours per day, Off: 4 hours per day, on Standby: 16 hours per day	custom	65.99	39.18	year	122
1	Printer, Laser Role: Printer Location: C67 Time used: 45 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	185.94	110.39	year	123
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C68 Time used: 48 weeks per year, 5 days a week On: 7 hours per day, Off: 13 hours per day, on Standby: 4 hours per day	custom	223.63	132.76	year	124
1	Monitor, LCD Role: Other Location: C68 Time used: 48 weeks per year, 5 days a week On: 5 hours per day, Off: 0 hours per day, on Standby: 19 hours per day	custom	81.87	48.60	year	125
1	Personal Computers, Desktop monitor included Role: Desktop PC Location: D30 Time used: 42 weeks per year, 5 days a week On: 8 hours per day, Off: 14 hours per day, on Standby: 2 hours per day	custom	391.62	232.50	year	126
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: D30 Time used: 50 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	823.89	489.13	year	127
1	Monitor, LCD Role: Other Location: D30 Time used: 44 weeks per year, 5 days a week On: 8 hours per day, Off: 0 hours per day, on Standby: 16 hours per day	custom	89.78	53.30	year	128
1	Printer, Inkjet Role: Printer Location: D30 Time used: 42 weeks per year, 5 days a week On: 1 hours per day, Off: 16 hours per day, on Standby: 7 hours per day	custom	12.88	7.65	year	129
1	Printer, Laser Role: Printer Location: D30 Time used: 50 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	206.60	122.65	year	130
2	Personal Computers, Desktop monitors included + 1 monitor Role: Desktop PC Location: D31 Time used: 40 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	716.11	425.14	year	131
1	Monitor, LCD Role: Other Location: D31 Time used: 40 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	61.21	36.34	year	132
2	Printer, Inkjet Role: Printer Location: D31 Time used: 40 weeks per year, 5 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	41.24	24.48	year	133
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: D58 Time used: 44 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	207.15	122.98	year	134
1	Monitor, LCD Role: Other Location: D58 Time used: 44 weeks per year, 5 days a week On: 5 hours per day, Off: 14 hours per day, on Standby: 5 hours per day	custom	55.41	32.89	year	135
1	Printer, Laser Role: Printer Location: D58 Time used: 44 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	181.81	107.94	year	136

1	Personal Computers, Laptop Role: Laptop Location: D58 Time used: 44 weeks per year, 1 days a week On: 5 hours per day, Off: 19 hours per day, on Standby: 0 hours per day	custom	28.74	17.06	year	137
24	Personal Computers, Desktop monitor included - RM Intel P4 (students) Role: Shared PC Location: C6 Time used: 38 weeks per year, 5 days a week On: 4 hours per day, Off: 19 hours per day, on Standby: 1 hours per day	custom	5272.36	3130.10	year	138
1	Personal Computers, Desktop monitor included - RM Intel P4 (disabled) Role: Shared PC Location: C6 Time used: 38 weeks per year, 5 days a week On: 2 hours per day, Off: 22 hours per day, on Standby: 0 hours per day	custom	148.82	88.35	year	139
1	Personal Computers, Desktop monitor included - RM Intel P4 (teachers) Role: Shared PC Location: C6 Time used: 38 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1190.53	706.80	year	140
1	Personal Computers, Desktop 1 monitor - RM Intel P4 (server) Role: Server Location: C6 (server racks) Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	856.84	508.69	year	141
1	Monitor, LCD - old Viglen - (server) Role: Other Location: C6 (server racks) Time used: 52 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	91.68	54.43	year	142
1	Monitor, LCD (whiteboard) Role: Other Location: C6 whiteboard Time used: 38 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	203.52	120.83	year	143
1	ASUS Eee BOX B203 equivalent - VIA CPU (whiteboard) Role: Other Location: C6 whiteboard Energy Star figures for the selected appliance and category	never	102.69	60.96	year	144
5	Modem/router - Cisco WiFi Role: Other Location: C6 stock-averaged energy consumed, scaled from MTP figures.	never	216.15	128.33	year	145
11	Personal Computers, Desktop no monitor (not used) Role: Other Location: C6 Time used: Never	custom	0.00	0.00	year	146
25	ASUS Eee PC 1000HD equivalent - Micro controllers for tests Role: Other Location: C6 Energy Star figures for the selected appliance and category	never	895.13	531.42	year	147
51	Personal Computers, Desktop monitors included Role: Shared PC Location: C27 Time used: 38 weeks per year, 5 days a week On: 6 hours per day, Off: 18 hours per day, on Standby: 0 hours per day	custom	14095.06	8367.96	year	148
1	Printer, Laser Role: Shared Printer Location: C27 Time used: 38 weeks per year, 7 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	157.02	93.22	year	149
24	Personal Computers, Desktop (Viglen Genie i7) monitors included Role: Shared PC Location: C28 Time used: 40 weeks per year, 4 days a week On: 4 hours per day, Off: 20 hours per day, on Standby: 0 hours per day	custom	4296.66	2550.84	year	150
24	Personal Computers, Desktop no monitor (RM) Role: Server Location: C28 Time used: 40 weeks per year, 4 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	1242.89	737.88	year	151
2	Personal Computers, Desktop no monitor (not used) Role: Other Location: C28 Time used: Never	custom	0.00	0.00	year	152
1	Personal Computers, Desktop 1 monitor (Teacher PC) Role: Shared PC Location: C28 Time used: 40 weeks per year, 5 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	470.79	279.50	year	153
1	Monitor, LCD (Teacher PC) Role: Other Location: C28 Time used: 40 weeks per year, 4 days a week On: 4 hours per day, Off: 0 hours per day, on Standby: 20 hours per day	custom	51.01	30.28	year	154
1	Monitor, Plasma (TV) Role: Other Location: B56 Time used: 38 weeks per year, 6 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	253.74	150.64	year	155
1	Personal Computers, Desktop no monitor (not used) Role: Other Location: B56 Time used: Never	custom	0.00	0.00	year	156
24	Personal Computers, Desktop (HP Compaq dc7900 (USDT)) monitors included Role: Shared PC Location: B56 Time used: 38 weeks per year, 5 days a week On: 7 hours per day, Off: 17 hours per day, on Standby: 0 hours per day	custom	7398.31	4392.23	year	157
1	Personal Computers, Desktop no monitor (connected to TV) Role: Shared PC Location: B56 Time used: 38 weeks per year, 5 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	61.50	36.51	year	158
24	Personal Computers, Desktop - iMac 24 (students) Role: Shared PC Location: D35 Time used: 38 weeks per year, 5 days a week On: 4 hours per day, Off: 20 hours per day, on Standby: 0 hours per day	custom	5102.29	3029.12	year	159
1	Personal Computers, Desktop - iMac 24 (teachers) Role: Shared PC Location: D35 Time used: 38 weeks per year, 5 days a week On: 4 hours per day, Off: 20 hours per day, on Standby: 0 hours per day	custom	212.60	126.21	year	160
24	Personal Computers, Desktop - iMac 27 Role: Shared PC Location: D36 Time used: 38 weeks per year, 5 days a week On: 5 hours per day, Off: 19 hours per day, on Standby: 0 hours per day	custom	5867.63	3483.49	year	161
1	Personal Computers, Desktop - iMac 27 (teachers) Role: Shared PC Location: D36 Time used: 38 weeks per year, 5 days a week On: 5 hours per day, Off: 19 hours per day, on Standby: 0 hours per day	custom	244.48	145.15	year	162
3	Scanner Role: Other Location: D36 stock-averaged energy consumed, scaled from MTP figures.	mostly	5.83	3.46	year	163
20	20 Single CPU Servers Role: Server Location: B56 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	17136.87	10173.82	year	164
2	1 Dell PowerEdge SC1425 Dual CPU Role: Server Location: B56 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1713.69	1017.38	year	165
19	HPC cluster (equivalent 19 Dual Core CPU) Role: Server Location: C27 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	16280.03	9665.13	year	166

10	10 Single CPU Servers Role: Server Location: C27 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	8568.44	5086.91	year	167
2	1 Dell PowerEdge SC1425 Dual CPU Role: Server Location: C27 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	1713.69	1017.38	year	168
4	2 Dell PowerEdge R710 Dual CPU Role: Server Location: C27 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	3427.37	2034.76	year	169
4	2 Dell PowerEdge R805 Dual CPU Role: Server Location: C27 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	3427.37	2034.76	year	170
8	4 Dual CPU servers Role: Server Location: C27 Server Room Time used: 52 weeks per year, 7 days a week On: 24 hours per day, Off: 0 hours per day, on Standby: 0 hours per day	custom	6854.75	4069.53	year	171

Total power-usage: **155275.03 kWh per Year**

Total Carbon footprint: **92183.68 Kg CO2e per Year**