

Auditor: Clément MOUCHET **Organisation:** Edinburgh Napier University **Date:** Saturday, 19 November 2011 @ 13:30

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

Qty	Description	Standby	kWh	Kg CO2e	Per Unit
School Office			5822.52	3456.71	year
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
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
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	Scanner Role: Other Location: School Office stock-averaged energy consumed, scaled from MTP figures.	always	5.64	3.35	year
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
C35 4 permanent + part time			8801.98	5225.56	year
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
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
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
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
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
1	Personal Computers, Desktop monitor included Role: Shared PC Location: C35 Time used: Never	custom	0.00	0.00	year
2	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C35 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	1647.78	978.25	year
2	Monitor, LCD Role: Other Location: C35 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	110.18	65.41	year
2	Personal Computers, Desktop monitor included Role: Desktop PC Location: C35 Time used: 45 weeks per year, 3 days a week On: 9 hours per day, Off: 15 hours per day, on Standby: 0 hours per day	custom	528.69	313.87	year
1	Personal Computers, Laptop Role: Laptop Location: C35 Time used: 50 weeks per year, 6 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	272.61	161.85	year
3	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C35 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	2471.66	1467.38	year
6	Monitor, LCD Role: Other Location: C35 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	330.54	196.23	year
1	Personal Computers, Desktop no monitor Role: Server Location: C35 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
1	Personal Computers, Desktop Role: Desktop PC Location: C35 Time used: Never	custom	0.00	0.00	year
1	Personal Computers, Desktop 3 monitors Role: Desktop PC Location: C35 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
3	Monitor, LCD Role: Other Location: C35 Time used: 45 weeks per year, 4 days a week On: 9 hours per day, Off: 15 hours per day, on Standby: 0 hours per day	custom	180.76	107.31	year
C36 - 2 people			503.79	299.10	year
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
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
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
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
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

C37 - 2 people			1184.84	703.42	year
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
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
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
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
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
C38 - 2 people			1944.19	1154.22	year
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
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
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
2	Personal Computers, Desktop no monitor (not used) Role: Other Location: C38 Time used: Never	custom	0.00	0.00	year
1	Monitor, LCD (not used) Role: Other Location: C38 Time used: Never	custom	0.00	0.00	year
1	Personal Computers, Desktop no monitor Role: Desktop PC Location: C38 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
1	Monitor, LCD Role: Other Location: C38 Time used: 46 weeks per year, 5 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	70.39	41.79	year
1	Printer, Inkjet Role: Printer Location: C38 Time used: Never	custom	0.00	0.00	year
C39 - 2 people - 1 missing			1122.31	666.29	year
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
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
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
C40 - 3 people			935.66	555.48	year
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
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
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
C41 - only permanent equipment			3144.39	1866.76	year
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
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
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
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
C42 - 3 people			1301.68	772.76	year
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
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
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

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
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
C43 - 3 people			2158.84	1281.67	year
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
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
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
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
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
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
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
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
C44 - 4 people			4483.94	2662.02	year
3	Personal Computers, Desktop 1 monitor Role: Shared PC Location: C44 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	2570.53	1526.07	year
1	Monitor, LCD Role: Other Location: C44 Time used: 46 weeks per year, 5 days a week On: 6 hours per day, Off: 18 hours per day, on Standby: 0 hours per day	custom	57.19	33.95	year
1	Personal Computers, Laptop Role: Laptop Location: C44 Time used: 52 weeks per year, 7 days a week On: 10 hours per day, Off: 5 hours per day, on Standby: 9 hours per day	custom	454.81	270.01	year
5	Monitor, LCD Role: Other Location: C44 Time used: 46 weeks per year, 4 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	281.57	167.16	year
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C44 Time used: 46 weeks per year, 4 days a week On: 8 hours per day, Off: 16 hours per day, on Standby: 0 hours per day	custom	173.25	102.86	year
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C44 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
1	Printer, Laser Role: Shared Printer Location: C44 Time used: 52 weeks per year, 7 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	89.75	53.28	year
1	Personal Computers, Desktop Role: Desktop PC Location: C44 Time used: Never	custom	0.00	0.00	year
C45 - 3 people			2099.17	1246.24	year
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
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
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
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
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
C46 - 4 people			1030.75	611.94	year
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
3	Personal Computers, Desktop monitor included Role: Desktop PC Location: C46 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	966.75	573.94	year
C47 - 1			425.39	252.55	year
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

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
C48 - 2 people			3134.02	1860.61	year
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
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
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
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
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
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
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
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
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
C49 - 2 people			1293.94	768.18	year
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
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
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
1	Scanner Role: Other Location: C49 stock-averaged energy consumed, scaled from MTP figures.	always	1.88	1.12	year
1	Personal Computers, Desktop 2 monitors Role: Desktop PC Location: C49 Time used: 46 weeks per year, 5 days a week On: 5 hours per day, Off: 19 hours per day, on Standby: 0 hours per day	custom	155.66	92.41	year
2	Monitor, LCD Role: Other Location: C49 Time used: 46 weeks per year, 5 days a week On: 5 hours per day, Off: 0 hours per day, on Standby: 19 hours per day	custom	156.92	93.16	year
1	Printer, Laser Role: Printer Location: C49 Time used: 46 weeks per year, 4 days a week On: 1 hours per day, Off: 0 hours per day, on Standby: 23 hours per day	custom	108.61	64.48	year
C50 - Ressource Room			1623.15	963.63	year
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
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
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
C51 - 5 people			4125.59	2449.27	year
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
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
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
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
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
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
1	Personal Computers, Desktop no monitor (not used) Role: Other Location: C51 Time used: Never	custom	0.00	0.00	year

1	Monitor, LCD (not used) Role: Other Location: C51 Time used: Never	custom	0.00	0.00	year
	C53 - 1		1282.93	761.64	year
1	Personal Computers, Desktop no monitor Role: Desktop PC Location: C53 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
1	Monitor, LCD Role: Other Location: C53 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	75.32	44.71	year
1	Printer, Laser Role: Printer Location: C53 Time used: 52 weeks per year, 7 days a week On: 1 hours per day, Off: 23 hours per day, on Standby: 0 hours per day	custom	89.75	53.28	year
1	Monitor, Plasma Role: Other Location: C53 Time used: 45 weeks per year, 2 days a week On: 2 hours per day, Off: 0 hours per day, on Standby: 22 hours per day	custom	261.02	154.96	year
	C54 - 1		982.15	583.08	year
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
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
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
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
	C55 - 2		1704.16	1011.73	year
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
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
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
	C56 - 1		1307.76	776.39	year
1	Monitor, LCD Role: Other Location: C56 Time used: 48 weeks per year, 5 days a week On: 7 hours per day, Off: 17 hours per day, on Standby: 0 hours per day	custom	66.57	39.52	year
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C56 Time used: 48 weeks per year, 5 days a week On: 7 hours per day, Off: 17 hours per day, on Standby: 0 hours per day	custom	204.80	121.58	year
1	Printer, Laser Role: Printer Location: C56 Time used: 48 weeks per year, 5 days a week On: 1 hours per day, Off: 15 hours per day, on Standby: 8 hours per day	custom	87.87	52.17	year
1	Personal Computers, Desktop 1 monitor (not used) Role: Desktop PC Location: C56 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
1	Monitor, LCD Role: Other Location: C56 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
	C58 - 1		1155.30	685.88	year
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
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
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
	C59 - 1		1205.60	715.74	year
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
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
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
	C60 - 2 people		1483.11	880.50	year
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
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

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
1	Personal Computers, Desktop (not used) Role: Desktop PC Location: C60 Time used: Never	custom	0.00	0.00	year
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
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
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
C61 - 1			1315.81	781.17	year
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
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
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
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
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
C62 - 2 people - 1 missing			367.16	217.98	year
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
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
1	Scanner Role: Other Location: C62 stock-averaged energy consumed, scaled from MTP figures.	always	1.88	1.12	year
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
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
C63 - 1			1389.77	825.07	year
1	Personal Computers, Laptop Role: Laptop Location: C63 Time used: 51 weeks per year, 7 days a week On: 7 hours per day, Off: 17 hours per day, on Standby: 0 hours per day	custom	294.00	174.54	year
1	Personal Computers, Desktop 1 monitor Role: Desktop PC Location: C63 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
1	Monitor, LCD Role: Other Location: C63 Time used: 45 weeks per year, 5 days a week On: 7 hours per day, Off: 15 hours per day, on Standby: 2 hours per day	custom	65.28	38.75	year
1	Printer, Laser Role: Printer Location: C63 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
C64 - 1			537.18	318.92	year
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
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
C65 - 2 people			3441.27	2043.00	year
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
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
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
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
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
C66 - 1			294.13	174.61	year

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
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
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
C67 - 1			993.43	589.78	year
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
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
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
C68 - 1			305.50	181.36	year
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
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
D30 - 2 people			1524.77	905.23	year
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
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
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
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
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
D31 - 2 people			818.56	485.96	year
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
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
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
D58 - 1			473.11	280.87	year
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
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
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
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
B56 (without Server Room & Xboxes)			7713.55	4579.38	year
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
1	Personal Computers, Desktop no monitor (not used) Role: Other Location: B56 Time used: Never	custom	0.00	0.00	year
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
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
C6 (without networking equipment)			8977.72	5329.91	year
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

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
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
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
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
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
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
5	Modem/router - Cisco WiFi Role: Other Location: C6 stock-averaged energy consumed, scaled from MTP figures.	never	216.15	128.33	year
11	Personal Computers, Desktop no monitor (not used) Role: Other Location: C6 Time used: Never	custom	0.00	0.00	year
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
C27 Lab (without Sever Room)			14252.08	8461.18	year
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
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
C28 Lab (without networking equipment)			6061.35	3598.50	year
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
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
2	Personal Computers, Desktop no monitor (not used) Role: Other Location: C28 Time used: Never	custom	0.00	0.00	year
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
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
D35 (without peripherals)			5314.89	3155.33	year
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
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
D36 (without tablets)			6117.94	3632.10	year
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
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
3	Scanner Role: Other Location: D36 stock-averaged energy consumed, scaled from MTP figures.	mostly	5.83	3.46	year
B56 Server Room			18850.56	11191.20	year
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
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
C27 Server Room			40271.65	23908.47	year
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
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
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
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

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
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

Total power-usage: **173277.51 kWh per Year**
Total Carbon footprint: **102871.39 Kg CO₂e per Year**