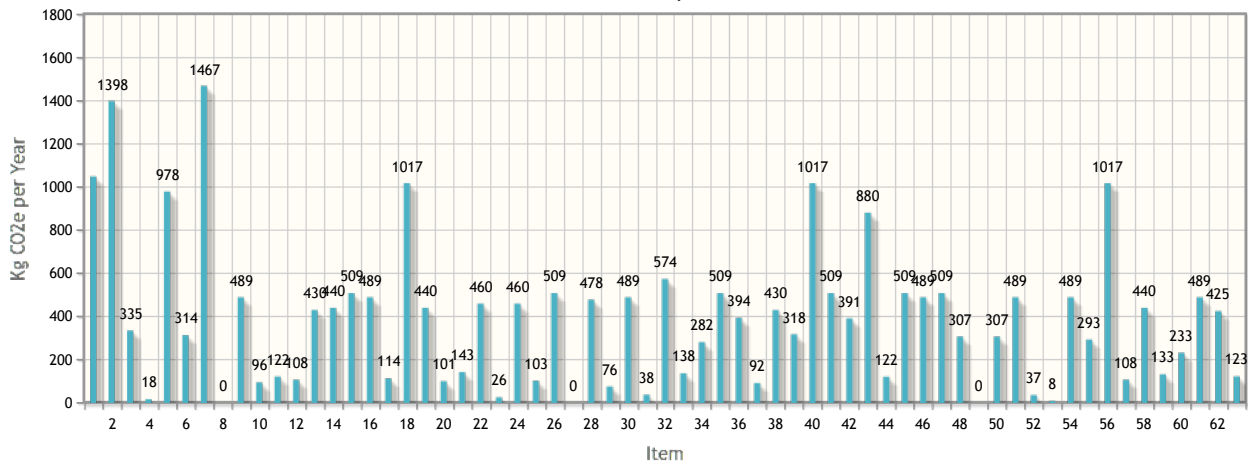| **Auditor:** | Clément MOUCHET | **Organisation:** | Edinburgh Napier University | **Date:** | Monday, 28 November 2011 @ 14:28 |

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

Role: Desktop PC

Total: **102871.39 Kg CO2e / Year**

Item	Qty	Description	Standby	kWh	Kg CO2e	Per Unit
1	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
2	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
3	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
4	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
5	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
6	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
7	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
8	1	Personal Computers, Desktop **Role:** Desktop PC **Location:** C35 **Time used:** Never	custom	0.00	0.00	year
9	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
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, 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
12	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
13	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
14	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
15	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
16	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
17	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
18	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
19	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

20	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
21	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
22	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
23	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
24	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
25	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
26	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
27	1	Personal Computers, Desktop **Role:** Desktop PC **Location:** C44 **Time used:** Never	custom	0.00	0.00	year
28	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
29	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
30	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
31	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
32	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
33	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
34	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
35	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
36	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
37	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
38	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
39	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
40	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
41	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
42	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
43	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
44	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
45	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
46	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
47	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
48	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

49	1	Personal Computers, Desktop (not used) **Role:** Desktop PC **Location:** C60 **Time used:** Never	custom	0.00	0.00	year
50	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
51	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
52	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
53	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
54	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
55	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
56	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
57	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
58	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
59	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
60	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
61	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
62	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
63	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

Total power-usage: **173277.51 kWh per Year**

Total Carbon footprint: **102871.39 Kg CO2e per Year**