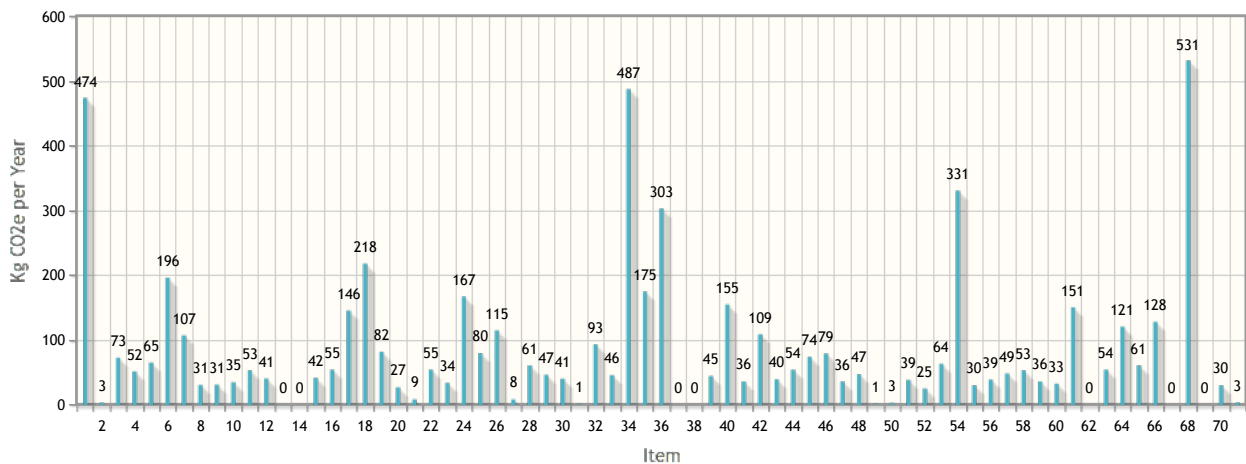


Auditor: Clément MOUCHET **Organisation:** Edinburgh Napier University **Date:** Monday, 28 November 2011 @ 14:28
Conversion Factor: Grand Total of Direct & Indirect GHG emissions (0.59368 Kg CO2e per kWh) - 2011 - Defra / DECC's GHG Conversion Factors

Total: 102871.39 Kg CO2e / Year

Role: Other



| Item | Qty | Description | Standby | kWh | Kg CO2e | Per Unit |
|------|-----|---|---------|--------|---------|----------|
| 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 | 3 | Scanner Role: Other Location: School Office stock-averaged energy consumed, scaled from MTP figures. | always | 5.64 | 3.35 | year |
| 3 | 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 |
| 4 | 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 |
| 5 | 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 |
| 6 | 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 |
| 7 | 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 |
| 8 | 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 |
| 9 | 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 |
| 10 | 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 |
| 11 | 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 |
| 12 | 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 |
| 13 | 2 | Personal Computers, Desktop no monitor (not used) Role: Other Location: C38 Time used: Never | custom | 0.00 | 0.00 | year |
| 14 | 1 | Monitor, LCD (not used) Role: Other Location: C38 Time used: Never | custom | 0.00 | 0.00 | year |
| 15 | 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 |
| 16 | 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 |
| 17 | 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 |
| 18 | 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 |
| 19 | 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 |

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|----|---|--|--------|--------|--------|------|
| 20 | 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 |
| 21 | 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 |
| 22 | 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 |
| 23 | 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 |
| 24 | 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 |
| 25 | 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 |
| 26 | 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 |
| 27 | 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 |
| 28 | 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 |
| 29 | 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 |
| 30 | 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 |
| 31 | 1 | Scanner Role: Other Location: C49 stock-averaged energy consumed, scaled from MTP figures. | always | 1.88 | 1.12 | year |
| 32 | 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 |
| 33 | 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 |
| 34 | 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 |
| 35 | 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 |
| 36 | 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 |
| 37 | 1 | Personal Computers, Desktop no monitor (not used) Role: Other Location: C51 Time used: Never | custom | 0.00 | 0.00 | year |
| 38 | 1 | Monitor, LCD (not used) Role: Other Location: C51 Time used: Never | custom | 0.00 | 0.00 | year |
| 39 | 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 |
| 40 | 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 |
| 41 | 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 |
| 42 | 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 |
| 43 | 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 |
| 44 | 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 |
| 45 | 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 |
| 46 | 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 |
| 47 | 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 |
| 48 | 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 |

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|----|----|---|--------|--------|--------|------|
| 49 | 1 | Scanner Role: Other Location: C62 stock-averaged energy consumed, scaled from MTP figures. | always | 1.88 | 1.12 | year |
| 50 | 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 |
| 51 | 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 |
| 52 | 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 |
| 53 | 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 |
| 54 | 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 |
| 55 | 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 |
| 56 | 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 |
| 57 | 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 |
| 58 | 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 |
| 59 | 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 |
| 60 | 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 |
| 61 | 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 |
| 62 | 1 | Personal Computers, Desktop no monitor (not used) Role: Other Location: B56 Time used: Never | custom | 0.00 | 0.00 | year |
| 63 | 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 |
| 64 | 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 |
| 65 | 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 |
| 66 | 5 | Modem/router - Cisco WiFi Role: Other Location: C6 stock-averaged energy consumed, scaled from MTP figures. | never | 216.15 | 128.33 | year |
| 67 | 11 | Personal Computers, Desktop no monitor (not used) Role: Other Location: C6 Time used: Never | custom | 0.00 | 0.00 | year |
| 68 | 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 |
| 69 | 2 | Personal Computers, Desktop no monitor (not used) Role: Other Location: C28 Time used: Never | custom | 0.00 | 0.00 | year |
| 70 | 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 |
| 71 | 3 | Scanner Role: Other Location: D36 stock-averaged energy consumed, scaled from MTP figures. | mostly | 5.83 | 3.46 | year |

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