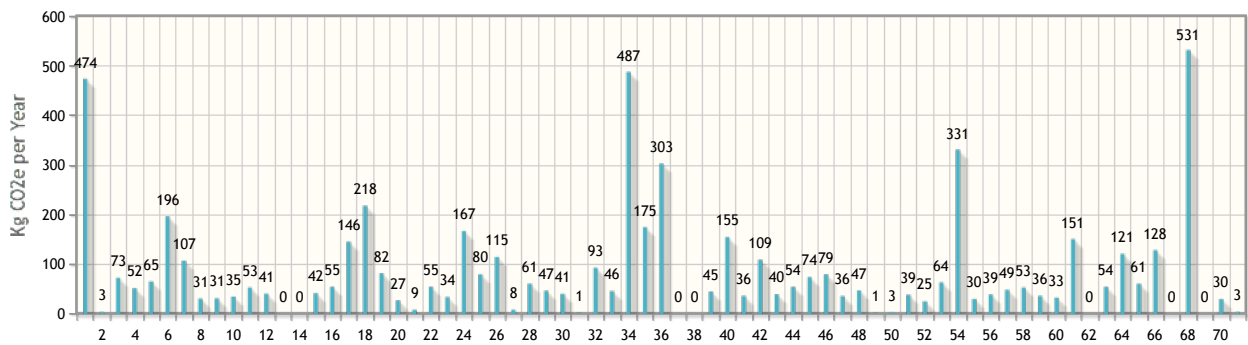


**Auditor:** Clément MOUCHET **Organisation:** Edinburgh Napier University **Date:** Wednesday, 23 November 2011 @ 10:45

**Conversion Factor:** Grand Total of Direct & Indirect GHG emissions (0.59368 Kg CO<sub>2</sub>e per kWh) - 2011 - Defra / DECC's GHG Conversion Factors

Total: 102871.39 Kg CO<sub>2</sub>e / Year

### Role: Other



Qty	Description	Standby	kWh	Kg CO <sub>2</sub> e	Per Unit	Chart
11	Monitor, LCD <b>Role:</b> Other <b>Location:</b> School Office <b>Time used:</b> 50 weeks per year, 5 days a week <b>On:</b> 7 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 2 hours per day	custom	797.81	473.64	year	1
3	Scanner <b>Role:</b> Other <b>Location:</b> School Office stock-averaged energy consumed, scaled from MTP figures.	always	5.64	3.35	year	2
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C35 <b>Time used:</b> 47 weeks per year, 5 days a week <b>On:</b> 6 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 2 hours per day	custom	122.87	72.94	year	3
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C35 <b>Time used:</b> 48 weeks per year, 5 days a week <b>On:</b> 10 hours per day, <b>Off:</b> 14 hours per day, on <b>Standby:</b> 0 hours per day	custom	87.22	51.78	year	4
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C35 <b>Time used:</b> 45 weeks per year, 4 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	110.18	65.41	year	5
6	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C35 <b>Time used:</b> 45 weeks per year, 4 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	330.54	196.23	year	6
3	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C35 <b>Time used:</b> 45 weeks per year, 4 days a week <b>On:</b> 9 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 0 hours per day	custom	180.76	107.31	year	7
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C36 <b>Time used:</b> 40 weeks per year, 5 days a week <b>On:</b> 6 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 2 hours per day	custom	52.28	31.04	year	8
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C36 <b>Time used:</b> 42 weeks per year, 5 days a week <b>On:</b> 5 hours per day, <b>Off:</b> 14 hours per day, on <b>Standby:</b> 5 hours per day	custom	52.89	31.40	year	9
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C37 <b>Time used:</b> 44 weeks per year, 5 days a week <b>On:</b> 6 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 3 hours per day	custom	58.92	34.98	year	10
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C37 <b>Time used:</b> 44 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 16 hours per day	custom	89.78	53.30	year	11
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C38 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	68.86	40.88	year	12
2	Personal Computers, Desktop no monitor (not used) <b>Role:</b> Other <b>Location:</b> C38 <b>Time used:</b> Never	custom	0.00	0.00	year	13
1	Monitor, LCD (not used) <b>Role:</b> Other <b>Location:</b> C38 <b>Time used:</b> Never	custom	0.00	0.00	year	14
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C38 <b>Time used:</b> 46 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	70.39	41.79	year	15
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C39 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 16 hours per day	custom	91.82	54.51	year	16
3	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C40 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 6 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 18 hours per day	custom	245.32	145.64	year	17
4	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C41 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 16 hours per day	custom	367.26	218.04	year	18
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C42 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	137.72	81.76	year	19
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C43 <b>Time used:</b> 47 weeks per year, 3 days a week <b>On:</b> 3 hours per day, <b>Off:</b> 21 hours per day, on <b>Standby:</b> 0 hours per day	custom	45.85	27.22	year	20
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C43 <b>Time used:</b> 47 weeks per year, 1 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	14.38	8.54	year	21

2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C43 <b>Time used:</b> 30 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	91.82	54.51	year	<a href="#">22</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C44 <b>Time used:</b> 46 weeks per year, 5 days a week <b>On:</b> 6 hours per day, <b>Off:</b> 18 hours per day, on <b>Standby:</b> 0 hours per day	custom	57.19	33.95	year	<a href="#">23</a>
5	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C44 <b>Time used:</b> 46 weeks per year, 4 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	281.57	167.16	year	<a href="#">24</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C45 <b>Time used:</b> 44 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	134.66	79.95	year	<a href="#">25</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C47 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 9 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 15 hours per day	custom	193.67	114.98	year	<a href="#">26</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C48 <b>Time used:</b> 44 weeks per year, 2 days a week <b>On:</b> 3 hours per day, <b>Off:</b> 21 hours per day, on <b>Standby:</b> 0 hours per day	custom	14.31	8.49	year	<a href="#">27</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C48 <b>Time used:</b> 48 weeks per year, 7 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	102.83	61.05	year	<a href="#">28</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C48 <b>Time used:</b> 44 weeks per year, 4 days a week <b>On:</b> 4 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 5 hours per day	custom	78.55	46.64	year	<a href="#">29</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C49 <b>Time used:</b> 47 weeks per year, 4 days a week <b>On:</b> 10 hours per day, <b>Off:</b> 14 hours per day, on <b>Standby:</b> 0 hours per day	custom	68.33	40.56	year	<a href="#">30</a>
1	Scanner <b>Role:</b> Other <b>Location:</b> C49 stock-averaged energy consumed, scaled from MTP figures.	always	1.88	1.12	year	<a href="#">31</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C49 <b>Time used:</b> 46 weeks per year, 5 days a week <b>On:</b> 5 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 19 hours per day	custom	156.92	93.16	year	<a href="#">32</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C50 <b>Time used:</b> 44 weeks per year, 7 days a week <b>On:</b> 1 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 23 hours per day	custom	77.57	46.05	year	<a href="#">33</a>
1	Monitor, Plasma <b>Role:</b> Other <b>Location:</b> C50 <b>Time used:</b> 44 weeks per year, 7 days a week <b>On:</b> 1 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 23 hours per day	custom	820.56	487.15	year	<a href="#">34</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C51 <b>Time used:</b> 50 weeks per year, 7 days a week <b>On:</b> 12 hours per day, <b>Off:</b> 12 hours per day, on <b>Standby:</b> 0 hours per day	custom	294.58	174.88	year	<a href="#">35</a>
5	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C51 <b>Time used:</b> 50 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 16 hours per day	custom	510.09	302.83	year	<a href="#">36</a>
1	Personal Computers, Desktop no monitor (not used) <b>Role:</b> Other <b>Location:</b> C51 <b>Time used:</b> Never	custom	0.00	0.00	year	<a href="#">37</a>
1	Monitor, LCD (not used) <b>Role:</b> Other <b>Location:</b> C51 <b>Time used:</b> Never	custom	0.00	0.00	year	<a href="#">38</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C53 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 9 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 0 hours per day	custom	75.32	44.71	year	<a href="#">39</a>
1	Monitor, Plasma <b>Role:</b> Other <b>Location:</b> C53 <b>Time used:</b> 45 weeks per year, 2 days a week <b>On:</b> 2 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 22 hours per day	custom	261.02	154.96	year	<a href="#">40</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C54 <b>Time used:</b> 40 weeks per year, 5 days a week <b>On:</b> 2 hours per day, <b>Off:</b> 19 hours per day, on <b>Standby:</b> 3 hours per day	custom	61.21	36.34	year	<a href="#">41</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C55 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 16 hours per day	custom	183.63	109.02	year	<a href="#">42</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C56 <b>Time used:</b> 48 weeks per year, 5 days a week <b>On:</b> 7 hours per day, <b>Off:</b> 17 hours per day, on <b>Standby:</b> 0 hours per day	custom	66.57	39.52	year	<a href="#">43</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C56 <b>Time used:</b> 52 weeks per year, 7 days a week <b>On:</b> 1 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 23 hours per day	custom	91.68	54.43	year	<a href="#">44</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C58 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 7 hours per day, <b>Off:</b> 17 hours per day, on <b>Standby:</b> 0 hours per day	custom	124.81	74.10	year	<a href="#">45</a>
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C59 <b>Time used:</b> 40 weeks per year, 5 days a week <b>On:</b> 9 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 0 hours per day	custom	133.90	79.49	year	<a href="#">46</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C60 <b>Time used:</b> 44 weeks per year, 3 days a week <b>On:</b> 12 hours per day, <b>Off:</b> 6 hours per day, on <b>Standby:</b> 6 hours per day	custom	60.60	35.98	year	<a href="#">47</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C60 <b>Time used:</b> 44 weeks per year, 5 days a week <b>On:</b> 10 hours per day, <b>Off:</b> 14 hours per day, on <b>Standby:</b> 0 hours per day	custom	79.96	47.47	year	<a href="#">48</a>
1	Scanner <b>Role:</b> Other <b>Location:</b> C62 stock-averaged energy consumed, scaled from MTP figures.	always	1.88	1.12	year	<a href="#">49</a>
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C62 <b>Time used:</b> 44 weeks per year, 1 days a week <b>On:</b> 1 hours per day, <b>Off:</b> 23 hours per day, on <b>Standby:</b> 0 hours per day	custom	4.63	2.75	year	<a href="#">50</a>

1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C63 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 7 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 2 hours per day	custom	65.28	38.75	year	51
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C64 <b>Time used:</b> 42 weeks per year, 5 days a week <b>On:</b> 4 hours per day, <b>Off:</b> 18 hours per day, on <b>Standby:</b> 2 hours per day	custom	42.85	25.44	year	52
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C65 <b>Time used:</b> 35 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	107.12	63.59	year	53
2	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C65 <b>Time used:</b> 52 weeks per year, 7 days a week <b>On:</b> 24 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 0 hours per day	custom	557.02	330.69	year	54
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C66 <b>Time used:</b> 44 weeks per year, 4 days a week <b>On:</b> 7 hours per day, <b>Off:</b> 15 hours per day, on <b>Standby:</b> 2 hours per day	custom	51.06	30.31	year	55
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C67 <b>Time used:</b> 45 weeks per year, 5 days a week <b>On:</b> 4 hours per day, <b>Off:</b> 4 hours per day, on <b>Standby:</b> 16 hours per day	custom	65.99	39.18	year	56
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> C68 <b>Time used:</b> 48 weeks per year, 5 days a week <b>On:</b> 5 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 19 hours per day	custom	81.87	48.60	year	57
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> D30 <b>Time used:</b> 44 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 16 hours per day	custom	89.78	53.30	year	58
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> D31 <b>Time used:</b> 40 weeks per year, 5 days a week <b>On:</b> 8 hours per day, <b>Off:</b> 16 hours per day, on <b>Standby:</b> 0 hours per day	custom	61.21	36.34	year	59
1	Monitor, LCD <b>Role:</b> Other <b>Location:</b> D58 <b>Time used:</b> 44 weeks per year, 5 days a week <b>On:</b> 5 hours per day, <b>Off:</b> 14 hours per day, on <b>Standby:</b> 5 hours per day	custom	55.41	32.89	year	60
1	Monitor, Plasma (TV) <b>Role:</b> Other <b>Location:</b> B56 <b>Time used:</b> 38 weeks per year, 6 days a week <b>On:</b> 1 hours per day, <b>Off:</b> 23 hours per day, on <b>Standby:</b> 0 hours per day	custom	253.74	150.64	year	61
1	Personal Computers, Desktop no monitor (not used) <b>Role:</b> Other <b>Location:</b> B56 <b>Time used:</b> Never	custom	0.00	0.00	year	62
1	Monitor, LCD - old Viglen - (server) <b>Role:</b> Other <b>Location:</b> C6 (server racks) <b>Time used:</b> 52 weeks per year, 7 days a week <b>On:</b> 1 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 23 hours per day	custom	91.68	54.43	year	63
1	Monitor, LCD (whiteboard) <b>Role:</b> Other <b>Location:</b> C6 whiteboard <b>Time used:</b> 38 weeks per year, 7 days a week <b>On:</b> 24 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 0 hours per day	custom	203.52	120.83	year	64
1	ASUS Eee BOX B203 equivalent - VIA CPU (whiteboard) <b>Role:</b> Other <b>Location:</b> C6 whiteboard Energy Star figures for the selected appliance and category	never	102.69	60.96	year	65
5	Modem/router - Cisco WiFi <b>Role:</b> Other <b>Location:</b> C6 stock-averaged energy consumed, scaled from MTP figures.	never	216.15	128.33	year	66
11	Personal Computers, Desktop no monitor (not used) <b>Role:</b> Other <b>Location:</b> C6 <b>Time used:</b> Never	custom	0.00	0.00	year	67
25	ASUS Eee PC 1000HD equivalent - Micro controllers for tests <b>Role:</b> Other <b>Location:</b> C6 Energy Star figures for the selected appliance and category	never	895.13	531.42	year	68
2	Personal Computers, Desktop no monitor (not used) <b>Role:</b> Other <b>Location:</b> C28 <b>Time used:</b> Never	custom	0.00	0.00	year	69
1	Monitor, LCD (Teacher PC) <b>Role:</b> Other <b>Location:</b> C28 <b>Time used:</b> 40 weeks per year, 4 days a week <b>On:</b> 4 hours per day, <b>Off:</b> 0 hours per day, on <b>Standby:</b> 20 hours per day	custom	51.01	30.28	year	70
3	Scanner <b>Role:</b> Other <b>Location:</b> D36 stock-averaged energy consumed, scaled from MTP figures.	mostly	5.83	3.46	year	71

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

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