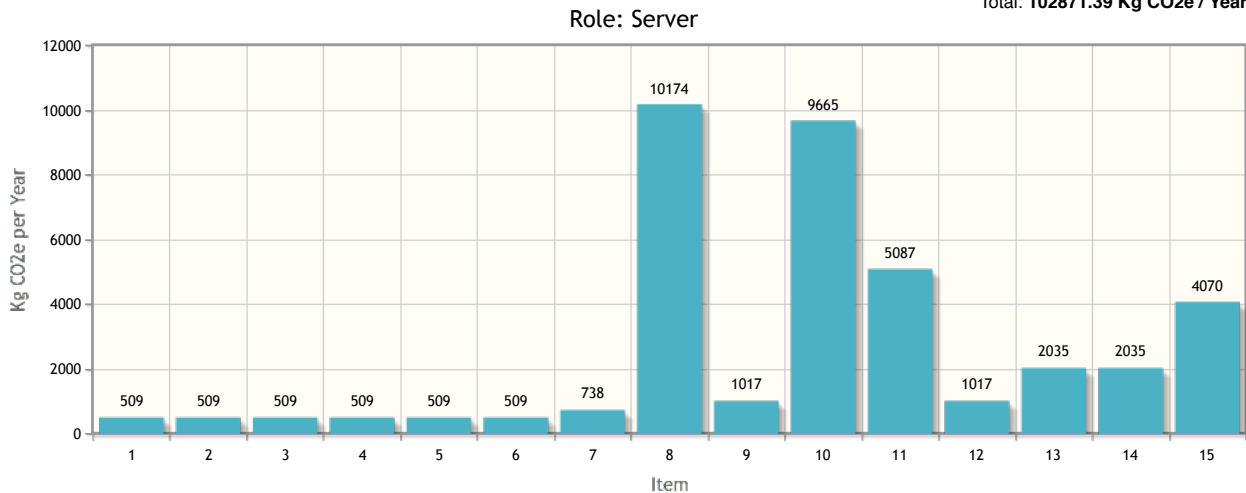


**Auditor:** Clément MOUCHET    **Organisation:** Edinburgh Napier University    **Date:** Monday, 28 November 2011 @ 14:28  
**Conversion Factor:** Grand Total of Direct & Indirect GHG emissions (0.59368 Kg CO<sub>2</sub>e per kWh) - 2011 - Defra / DECC's GHG Conversion Factors

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



Item	Qty	Description	Standby	kWh	Kg CO <sub>2</sub> e	Per Unit
1	1	Personal Computers, Desktop no monitor <b>Role:</b> Server <b>Location:</b> C35 <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	856.84	508.69	year
2	1	Personal Computers, Desktop no monitor <b>Role:</b> Server <b>Location:</b> C41 <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	856.84	508.69	year
3	1	Personal Computers, Desktop no monitor <b>Role:</b> Server <b>Location:</b> C48 <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	856.84	508.69	year
4	1	Personal Computers, Desktop no monitor <b>Role:</b> Server <b>Location:</b> C51 <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	856.84	508.69	year
5	1	Personal Computers, Desktop no monitor <b>Role:</b> Server <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	856.84	508.69	year
6	1	Personal Computers, Desktop 1 monitor - RM Intel P4 (server) <b>Role:</b> Server <b>Location:</b> C6 (server racks) <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	856.84	508.69	year
7	24	Personal Computers, Desktop no monitor (RM) <b>Role:</b> Server <b>Location:</b> C28 <b>Time used:</b> 40 weeks per year, 4 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	1242.89	737.88	year
8	20	20 Single CPU Servers <b>Role:</b> Server <b>Location:</b> B56 Server Room <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	17136.87	10173.82	year
9	2	1 Dell PowerEdge SC1425 Dual CPU <b>Role:</b> Server <b>Location:</b> B56 Server Room <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	1713.69	1017.38	year
10	19	HPC cluster (equivalent 19 Dual Core CPU) <b>Role:</b> Server <b>Location:</b> C27 Server Room <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	16280.03	9665.13	year
11	10	10 Single CPU Servers <b>Role:</b> Server <b>Location:</b> C27 Server Room <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	8568.44	5086.91	year
12	2	1 Dell PowerEdge SC1425 Dual CPU <b>Role:</b> Server <b>Location:</b> C27 Server Room <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	1713.69	1017.38	year
13	4	2 Dell PowerEdge R710 Dual CPU <b>Role:</b> Server <b>Location:</b> C27 Server Room <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	3427.37	2034.76	year
14	4	2 Dell PowerEdge R805 Dual CPU <b>Role:</b> Server <b>Location:</b> C27 Server Room <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	3427.37	2034.76	year
15	8	4 Dual CPU servers <b>Role:</b> Server <b>Location:</b> C27 Server Room <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	6854.75	4069.53	year

Total power-usage: **173277.51 kWh per Year**  
Total Carbon footprint: **102871.39 Kg CO<sub>2</sub>e per Year**