Open Research Online

The Open University’s repository of research publications and other research outputs

Sustainable services, electronic education and the rebound effect

Journal Article

How to cite:


For guidance on citations see FAQs

© [not recorded]
Version: [not recorded]
Link(s) to article on publisher’s website:
http://dx.doi.org/doi:10.1016/S0195-9255(02)00026-4
http://www.elsevier.com/wps/find/journaldescription.cws_home/505718/description#description

Copyright and Moral Rights for the articles on this site are retained by the individual authors and/or other copyright owners. For more information on Open Research Online’s data policy on reuse of materials please consult the policies page.
### Energy per student per 10 CAT points (MJ)

<table>
<thead>
<tr>
<th></th>
<th>Transport</th>
<th>Campus</th>
<th>Computing</th>
<th>Paper/print</th>
<th>Addl. Heating</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out of town campus</td>
<td>1040</td>
<td>1200</td>
<td>70</td>
<td>27</td>
<td>43</td>
<td>2380</td>
</tr>
<tr>
<td>Town centre campus</td>
<td>2300</td>
<td>1200</td>
<td>134</td>
<td>131</td>
<td>272</td>
<td>4037</td>
</tr>
<tr>
<td>OU print-based</td>
<td>152</td>
<td>6</td>
<td>58</td>
<td>79</td>
<td>24</td>
<td>319</td>
</tr>
<tr>
<td>OU electronic</td>
<td>118</td>
<td>1</td>
<td>166</td>
<td>38</td>
<td>117</td>
<td>440</td>
</tr>
</tbody>
</table>

Avge based on 7 campuses

---

### CO2 per student per 10 CAT points (kg)

<table>
<thead>
<tr>
<th></th>
<th>Transport</th>
<th>Campus</th>
<th>Computing</th>
<th>Paper/print</th>
<th>Addl. Heating</th>
<th>TOTAL</th>
</tr>
</thead>
<tbody>
<tr>
<td>Out of town campus</td>
<td>78</td>
<td>125</td>
<td>7</td>
<td>3</td>
<td>2</td>
<td>215</td>
</tr>
<tr>
<td>Town centre campus</td>
<td>170</td>
<td>125</td>
<td>15</td>
<td>15</td>
<td>12</td>
<td>337</td>
</tr>
<tr>
<td>OU print-based</td>
<td>12</td>
<td>0.5</td>
<td>7</td>
<td>8</td>
<td>1</td>
<td>28.5</td>
</tr>
<tr>
<td>OU electronic</td>
<td>9</td>
<td>0.1</td>
<td>19</td>
<td>4</td>
<td>5</td>
<td>37.1</td>
</tr>
</tbody>
</table>

Avge based on 7 campuses

---

Figure 1

---

Figure 2