|  |  |  |
| --- | --- | --- |
| ECUDK DATA (Table 5.05) | Carbon Trust Enduse | Used dominant shape |
| Catering |  | Gas and electricity |
| Computing |  | Gas |
| Cooling and Ventilation |  | Elec |
| Hot Water |  |  |
| Space Heating |  |  |
| Lighting |  |  |
| Other |  | gas |

|  |  |  |
| --- | --- | --- |
| ECUDK Enduse | Carbon Trust Enduse | Used dominant shape |
| Community, arts and leisure |  | Gas and electricity |
| Education |  | Gas |
| Emergency Services |  | Elec |
| Health |  |  |
| Hospitality |  |  |
| Military |  |  |
| Offices |  | gas |
| Retail |  |  |
| Storage |  |  |
| Other |  |  |

* All different fueltypes are distributed with dominant shape (elec or gas) according to table XY.
* Because heating (space and water) is dominated by gas, the ‘aggregated gas-shapes’ across all sectors is used.
* If then the demand used for heating is subtracted from the total gas across all sectors, electricity dominates. For the sectors for which separate shapes are provided, the
* The other sectors are excluded

|  |  |
| --- | --- |
| **ECUK Data (Table 5.05)** | **Carbon Trust Dataset** |
| Community, arts and leisure | Community |
| Education | Education |
| Emergency Services | Aggregated across all sectors |
| Health | Health |
| Hospitality | Aggregated across all sectors |
| Military | Aggregated across all sectors |
| Offices | Offices |
| Retail | Retail |
| Storage | Aggregated across all sectors |

IF we substract use for HEATING (space and water), electricity dominates. Therfore assign for all sectors for heating the aggregated gas curve (for all fueltypes) and the sector specific electricity shape for all enduses in all sectors (for all fueltypes)

|  |  |  |  |  |  |  |  |
| --- | --- | --- | --- | --- | --- | --- | --- |
|  | Sector | Natural Gas | Oil | Solid fuel | Heat Sold | Bioenergy and Waste | All |
| Community, arts and leisure | 404 | 1,104 | 139 | - | 101 | 24 | 1,771 |
| Education | 540 | 1,457 | 115 | - | 107 | 8 | 2,227 |
| Emergency Services | 138 | 454 | 23 | - | 2 | - | 617 |
| Health | 683 | 1,749 | 16 | - | 42 | 1 | 2,492 |
| Hospitality | 960 | 853 | 422 | - | 0 | 82 | 2,317 |
| Military | 76 | 116 | 9 | - | 136 | 0 | 336 |
| Offices | 2,065 | 1,233 | 157 | - | 19 | 23 | 3,496 |
| Retail | 2,375 | 819 | 74 | - | 0 | 23 | 3,290 |
| Storage | 815 | 578 | 324 | - | 0 | 36 | 1,754 |
| Total | 8,055 | 8,364 | 1,278 | - | 406 | 198 | 18,301 |