

**Table 7A Summary Report for National Greenhouse Gas Inventories (UK, 1990)**

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>
	(Gg)			CO <sub>2</sub> equivalent (Gg)		Gg
<b>Total National Emissions and Removals</b>	<b>592423.85</b>	<b>4927.90</b>	<b>205.90</b>	<b>11375.39</b>	<b>1401.54</b>	<b>0.04</b>
<b>1. Energy</b>	<b>573021.65</b>	<b>1486.79</b>	<b>18.87</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Fuel Combustion	566405.06	125.18	18.72			
1. Energy Industries	235823.77	6.81	6.08			
2. Manufacturing Industries and Construction	99373.51	15.44	5.21			
3. Transport	116690.78	29.58	4.19			
4. Other Sectors	109232.17	73.21	3.08			
5. Other	5284.82	0.15	0.16			
B. Fugitive Emissions from Fuels	6616.59	1361.61	0.14			
1. Solid Fuels	0.00	870.04	0.00			
2. Oil and Natural Gas	6616.59	491.57	0.14			
<b>2. Industrial Processes</b>	<b>15313.15</b>	<b>8.41</b>	<b>79.52</b>	<b>11375.39</b>	<b>1401.54</b>	<b>0.04</b>
A. Mineral Products	10119.29	1.12	0.00	0.00	0.00	0.00
B. Chemical Industry	2884.58	6.50	79.49	0.00	0.00	0.00
C. Metal Production	2309.27	0.78	0.04	0.00	1332.75	0.02
D. Other Production <sup>(3)</sup>						
E. Production of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	11373.73	10.90	0.00
F. Consumption of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	1.66	57.89	0.03
G. Other						

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	(Gg)			CO <sub>2</sub> equivalent (Gg)		(Gg)
<b>3. Solvent and Other Product Use</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>4. Agriculture</b>	<b>0.00</b>	<b>1022.80</b>	<b>104.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Enteric Fermentation		870.93	0.00			
B. Manure Management		139.20	5.55			
C. Rice Cultivation		NO	NO			
D. Agricultural Soils		0.00	98.10			
E. Prescribed Burning of Savannas		NO	NO			
F. Field Burning of Agricultural Residues		12.67	0.25			
G. Other		0.00	0.10			
<b>5. Land-Use Change and Forestry</b>	<b>2887.12</b>	<b>0.80</b>	<b>0.03</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Forest Land	-12155.67	0.20	0.02			
B. Cropland	15822.10	0.00	0.00			
C. Grassland	-6186.30	0.15	0.00			
D. Wetlands	0.00	0.00	0.00			
E. Settlements	6904.22	0.45	0.00			
F. Other land	0.00	0.00	0.00			
G. Other activities	-1497.22	0.00	0.00			
<b>6. Waste</b>	<b>1201.93</b>	<b>2409.11</b>	<b>3.48</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Solid Waste Disposal on Land	0.00	2369.24	0.00			
B. Wastewater Handling	0.00	33.52	3.33			
C. Waste Incineration	1201.93	6.35	0.15			
D. Other						
<b>7. Other (please specify)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>			

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	(Gg)			CO <sub>2</sub> equivalent (Gg)		Gg
<b>Total National Emissions and Removals</b>	<b>549831.38</b>	<b>4294.00</b>	<b>170.98</b>	<b>15497.70</b>	<b>470.80</b>	<b>0.05</b>
<b>1. Energy</b>	<b>533647.95</b>	<b>1148.93</b>	<b>20.53</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Fuel Combustion	525009.03	87.09	20.33			
1. Energy Industries	198771.01	5.61	4.62			
2. Manufacturing Industries and Construction	92810.67	15.53	4.83			
3. Transport	117704.94	22.94	8.05			
4. Other Sectors	111836.23	42.90	2.72			
5. Other	3886.18	0.11	0.12			
B. Fugitive Emissions from Fuels	8638.92	1061.84	0.20			
1. Solid Fuels	0.00	599.02	0.00			
2. Oil and Natural Gas	8638.92	462.82	0.20			
<b>2. Industrial Processes</b>	<b>14159.18</b>	<b>6.75</b>	<b>47.99</b>	<b>15497.70</b>	<b>470.80</b>	<b>0.05</b>
A. Mineral Products	9155.67	0.77	0.00	0.00	0.00	0.00
B. Chemical Industry	3065.28	5.28	47.95	0.00	0.00	0.00
C. Metal Production	1938.24	0.70	0.03	0.00	286.29	0.02
D. Other Production <sup>(3)</sup>						
E. Production of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	13980.68	70.79	0.00
F. Consumption of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	1517.02	113.73	0.03
G. Other						

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	(Gg)			CO <sub>2</sub> equivalent (Gg)		(Gg)
<b>3. Solvent and Other Product Use</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>4. Agriculture</b>	<b>0.00</b>	<b>994.15</b>	<b>98.96</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Enteric Fermentation		857.90	0.00			
B. Manure Management		136.25	5.39			
C. Rice Cultivation		NO	NO			
D. Agricultural Soils		0.00	93.46			
E. Prescribed Burning of Savannas		NO	NO			
F. Field Burning of Agricultural Residues		0.00	0.00			
G. Other		0.00	0.10			
<b>5. Land-Use Change and Forestry</b>	<b>1157.81</b>	<b>1.41</b>	<b>0.02</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Forest Land	-13728.80	0.96	0.02			
B. Cropland	15749.94	0.00	0.00			
C. Grassland	-6520.09	0.16	0.00			
D. Wetlands	0.00	0.00	0.00			
E. Settlements	6610.00	0.29	0.00			
F. Other land	0.00	0.00	0.00			
G. Other activities	-953.25	0.00	0.00			
<b>6. Waste</b>	<b>866.44</b>	<b>2142.77</b>	<b>3.48</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Solid Waste Disposal on Land	0.00	2104.71	0.00			
B. Wastewater Handling	0.00	34.47	3.36			
C. Waste Incineration	866.44	3.59	0.12			
D. Other						
<b>7. Other (please specify)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>			

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GREENHOUSE GAS SOURCE AND SINK CATEGORIES	CO <sub>2</sub>	CH <sub>4</sub>	N <sub>2</sub> O	HFCs	PFCs	SF <sub>6</sub>
	(Gg)			CO <sub>2</sub> equivalent (Gg)		Gg
<b>Total National Emissions and Removals</b>	<b>555222.41</b>	<b>2363.57</b>	<b>128.29</b>	<b>9206.46</b>	<b>251.00</b>	<b>0.05</b>
<b>1. Energy</b>	<b>543094.55</b>	<b>518.50</b>	<b>29.32</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Fuel Combustion	537236.61	56.27	29.17			
1. Energy Industries	211555.40	12.32	5.14			
2. Manufacturing Industries and Construction	83616.21	13.06	4.32			
3. Transport	129045.80	8.23	17.56			
4. Other Sectors	110230.83	22.58	2.06			
5. Other	2788.38	0.08	0.08			
B. Fugitive Emissions from Fuels	5857.94	462.23	0.15			
1. Solid Fuels	0.00	194.25	0.00			
2. Oil and Natural Gas	5857.94	267.98	0.15			
<b>2. Industrial Processes</b>	<b>13771.46</b>	<b>3.48</b>	<b>9.05</b>	<b>9206.46</b>	<b>251.00</b>	<b>0.05</b>
A. Mineral Products	8346.43	0.52	0.00	0.00	0.00	0.00
B. Chemical Industry	2976.13	2.12	9.02	0.00	0.00	0.00
C. Metal Production	2448.91	0.84	0.03	1.90	54.67	0.01
D. Other Production <sup>(3)</sup>						
E. Production of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	340.87	110.28	0.00
F. Consumption of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	8863.68	86.06	0.04
G. Other						

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	(Gg)			CO <sub>2</sub> equivalent (Gg)		(Gg)
<b>3. Solvent and Other Product Use</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>4. Agriculture</b>	<b>0.00</b>	<b>872.83</b>	<b>85.84</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Enteric Fermentation		753.35	0.00			
B. Manure Management		119.48	4.46			
C. Rice Cultivation		NO	NO			
D. Agricultural Soils		0.00	81.31			
E. Prescribed Burning of Savannas		NO	NO			
F. Field Burning of Agricultural Residues		0.00	0.00			
G. Other		0.00	0.07			
<b>5. Land-Use Change and Forestry</b>	<b>-2083.29</b>	<b>1.01</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Forest Land	-15714.38	0.10	0.01			
B. Cropland	15233.03	0.00	0.00			
C. Grassland	-7906.76	0.57	0.00			
D. Wetlands	0.00	0.00	0.00			
E. Settlements	6255.28	0.34	0.00			
F. Other land	0.00	0.00	0.00			
G. Other activities	49.53	0.00	0.00			
<b>6. Waste</b>	<b>439.68</b>	<b>967.75</b>	<b>4.07</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Solid Waste Disposal on Land	0.00	929.45	0.00			
B. Wastewater Handling	0.00	38.17	3.92			
C. Waste Incineration	439.68	0.14	0.16			
D. Other						
<b>7. Other (please specify)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>			

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	(Gg)			CO <sub>2</sub> equivalent (Gg)		Gg
<b>Total National Emissions and Removals</b>	<b>554516.68</b>	<b>2339.80</b>	<b>123.53</b>	<b>9182.50</b>	<b>296.21</b>	<b>0.04</b>
<b>1. Energy</b>	<b>542129.76</b>	<b>484.86</b>	<b>29.81</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Fuel Combustion	537181.56	53.84	29.68			
1. Energy Industries	215677.78	10.55	5.31			
2. Manufacturing Industries and Construction	82290.22	13.15	4.37			
3. Transport	130760.45	7.54	17.94			
4. Other Sectors	105706.31	22.52	1.98			
5. Other	2746.81	0.08	0.08			
B. Fugitive Emissions from Fuels	4948.20	431.02	0.12			
1. Solid Fuels	0.00	179.93	0.00			
2. Oil and Natural Gas	4948.20	251.09	0.12			
<b>2. Industrial Processes</b>	<b>13986.47</b>	<b>3.31</b>	<b>7.65</b>	<b>9182.50</b>	<b>296.21</b>	<b>0.04</b>
A. Mineral Products	8422.83	0.84	0.00	0.00	0.00	0.00
B. Chemical Industry	3429.64	1.81	7.62	0.00	0.00	0.00
C. Metal Production	2134.00	0.66	0.02	2.18	123.22	0.01
D. Other Production <sup>(3)</sup>						
E. Production of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	303.12	90.23	0.00
F. Consumption of Halocarbons and SF <sub>6</sub>	0.00	0.00	0.00	8877.20	82.77	0.03
G. Other						

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	(Gg)			CO <sub>2</sub> equivalent (Gg)		(Gg)
<b>3. Solvent and Other Product Use</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
<b>4. Agriculture</b>	<b>0.00</b>	<b>885.32</b>	<b>81.88</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Enteric Fermentation		764.55	0.00			
B. Manure Management		120.77	4.52			
C. Rice Cultivation		NO	NO			
D. Agricultural Soils		0.00	77.28			
E. Prescribed Burning of Savannas		NO	NO			
F. Field Burning of Agricultural Residues		0.00	0.00			
G. Other		0.00	0.09			
<b>5. Land-Use Change and Forestry</b>	<b>-2024.01</b>	<b>1.37</b>	<b>0.01</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Forest Land	-15111.54	0.57	0.01			
B. Cropland	15279.27	0.00	0.00			
C. Grassland	-7985.26	0.51	0.00			
D. Wetlands	0.00	0.00	0.00			
E. Settlements	6218.63	0.29	0.00			
F. Other land	0.00	0.00	0.00			
G. Other activities	-425.12	0.00	0.00			
<b>6. Waste</b>	<b>424.46</b>	<b>964.94</b>	<b>4.17</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>
A. Solid Waste Disposal on Land	0.00	926.50	0.00			
B. Wastewater Handling	0.00	38.30	4.02			
C. Waste Incineration	424.46	0.14	0.16			
D. Other						
<b>7. Other (please specify)</b>	<b>0.00</b>	<b>0.00</b>	<b>0.00</b>			