## TABLE 1 SECTORAL REPORT FOR ENERGY
## (Sheet 1 of 1)

Inventory 2005
Submission 2026
Taiwan

Back to Index

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | $CH_4$ | $N_2O$ | $NO_X$ | CO | NMVOC | $SO_X$ | Total GHG emissions [1] |
|---|---|---|---|---|---|---|---|---|
| | (kt) | | | | | | | $CO_2$ equivalents (kt) [2] |
| **Total Energy** | **247,956.07** | **26.75** | **4.47** | **NE** | **NE** | **NE** | **NE** | **249,889.21** |
| **1.A. Fuel combustion activities (sectoral approach)** | 247,956.07 | 21.30 | 4.47 | NE | NE | NE | NE | 249,736.48 |
| **1.A.1. Energy industries** | 155,013.70 | 4.50 | 2.11 | NE | NE | NE | NE | 155,699.14 |
| 1.A.1.a. Public electricity and heat production | 138,333.51 | 4.21 | 2.07 | NE | NE | NE | NE | 138,999.47 |
| 1.A.1.b. Petroleum refining | 9,663.03 | 0.25 | 0.04 | NE | NE | NE | NE | 9,680.45 |
| 1.A.1.c. Manufacture of solid fuels and other energy industries | 7,017.17 | 0.04 | 0.00 | NE | NE | NE | NE | 7,019.22 |
| **1.A.2. Manufacturing industries and construction** | 44,008.02 | 3.38 | 0.53 | NE | NE | NE | NE | 44,243.39 |
| 1.A.2.a. Iron and steel | 9,095.67 | 0.35 | 0.05 | NE | NE | NE | NE | 9,119.57 |
| 1.A.2.b. Non-ferrous metals | 376.80 | 0.01 | 0.00 | NE | NE | NE | NE | 377.81 |
| 1.A.2.c. Chemicals | 14,594.61 | 1.06 | 0.17 | NE | NE | NE | NE | 14,668.85 |
| 1.A.2.d. Pulp, paper and print | 2,523.48 | 0.24 | 0.05 | NE | NE | NE | NE | 2,542.71 |
| 1.A.2.e. Food processing, beverages and tobacco | 1,136.64 | 0.06 | 0.01 | NE | NE | NE | NE | 1,141.40 |
| 1.A.2.f. Non-metallic minerals | 8,765.60 | 0.79 | 0.12 | NE | NE | NE | NE | 8,819.64 |
| 1.A.2.g. Other | 7,515.22 | 0.86 | 0.13 | NE | NE | NE | NE | 7,573.42 |
| **1.A.3. Transport** | 36,845.70 | 12.12 | 1.77 | NE | NE | NE | NE | 37,653.56 |
| 1.A.3.a. Domestic aviation | 592.45 | 0.00 | 0.02 | NE | NE | NE | NE | 596.96 |
| 1.A.3.b. Road transportation | 35,022.40 | 12.00 | 1.68 | NE | NE | NE | NE | 35,805.01 |
| 1.A.3.c. Railways | 95.82 | 0.01 | 0.04 | NE | NE | NE | NE | 105.77 |
| 1.A.3.d. Domestic navigation | 1,135.03 | 0.10 | 0.03 | NE | NE | NE | NE | 1,145.82 |
| 1.A.3.e. Other transportation | NE | NE | NE | NE | NE | NE | NE | NE |
| **1.A.4. Other sectors** | 12,088.65 | 1.30 | 0.06 | NE | NE | NE | NE | 12,140.39 |
| 1.A.4.a. Commercial/institutional | 4,226.80 | 0.52 | 0.03 | NE | NE | NE | NE | 4,248.59 |
| 1.A.4.b. Residential | 5,235.09 | 0.43 | 0.01 | NE | NE | NE | NE | 5,249.49 |
| 1.A.4.c. Agriculture/forestry/fishing | 2,626.76 | 0.35 | 0.02 | NE | NE | NE | NE | 2,642.30 |
| **1.A.5. Other** | NE | NE | NE | NE | NE | NE | NE | NE |
| 1.A.5.a. Stationary | NE | NE | NE | NE | NE | NE | NE | NE |
| 1.A.5.b. Mobile | NE | NE | NE | NE | NE | NE | NE | NE |

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | $CH_4$ | $N_2O$ | $NO_X$ | CO | NMVOC | $SO_X$ | Total GHG emissions [1] |
|---|---|---|---|---|---|---|---|---|
| | (kt) | | | | | | | $CO_2$ equivalents (kt) [2] |
| **1.B. Fugitive emissions from fuels** | NE | 5.45 | NE | NE | NE | NE | NE | 152.74 |
| **1.B.1. Solid fuels** | NO | NO | NO | NO | NO | NO | NO | NO |
| 1.B.1.a. Coal mining and handling | NO | NO | NO | NO | NO | NO | NO | NO |
| 1.B.1.b. Fuel transformation | NO | NO | NO | NO | NO | NO | NO | NO |
| 1.B.1.c. Other | NO | NO | NO | NO | NO | NO | NO | NO |
| **1.B.2. Oil and natural gas and other emissions from energy producti** | NO | 5.45 | NO | NE | NE | NE | NE | 152.74 |
| 1.B.2.a. Oil | NO | 0.07 | NO | NE | NE | NE | NE | 1.96 |
| 1.B.2.b. Natural gas | NO | 5.29 | NO | NE | NE | NE | NE | 148.09 |
| 1.B.2.c. Venting and flaring | NO | 0.10 | NO | NE | NE | NE | NE | 2.68 |
| 1.B.2.d. Other | NE | NE | NE | NE | NE | NE | NE | NE |
| **1.C. $CO_2$ Transport and storage** | NE | | | | | | | NE |
| 1.C.1. Transport of $CO_2$ | NE | | | | | | | NE |
| 1.C.2. Injection and storage | NE | | | | | | | NE |
| 1.C.3. Other | NE | | | | | | | NE |
| **1.D. Memo items:** [3] | | | | | | | | |
| **1.D.1. International bunkers** | 14,026.56 | 0.76 | 0.38 | NE | NE | NE | NE | 14,147.44 |
| 1.D.1.a. Aviation | 6,120.32 | 0.04 | 0.17 | NE | NE | NE | NE | 6,166.89 |
| 1.D.1.b.Navigation | 7,906.23 | 0.72 | 0.20 | NE | NE | NE | NE | 7,980.55 |
| **1.D.2. Multilateral operations** | NO | NO | NO | NO | NO | NO | NO | NO |
| **1.D.3. $CO_2$ emissions from biomass** | NO | | | | | | | NO |
| **1.D.4. $CO_2$ captured** | NO | | | | | | | NO |
| 1.D.4.a. For domestic storage | NO | | | | | | | NO |
| 1.D.4.b. For storage in other countries | NO | | | | | | | NO |

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | $CH_4$ | $N_2O$ | $NO_X$ | CO | NMVOC | $SO_X$ | Total GHG emissions [1] |
|---|---|---|---|---|---|---|---|---|
| | (kt) | | | | | | | $CO_2$ equivalents (kt) [2] |

[1] "Total GHG emissions" does not include $NO_X$, CO, NMVOC and $SO_X$.

[2] As per decision 18/CMA.1, annex, para. 37, this inventory uses the 100-year time-horizon GWP values from the IPCC Fifth Assessment Report, or 100-year time-horizon GWP from a subsequent IPCC assessment report as agreed upon by the CMA, to report aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. Additional metrics (e.g. global temperature potential) may also be used to report supplemental information on aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. In such cases, information on the of the metrics used and the IPCC assessment report they were sourced from shall be provided in the NID.

[3] The inventory reports emissions from international aviation and marine bunkers and multilateral operations, as well as $CO_2$ emissions from biomass, under memo items. These emissions should not be included in the national total emissions from the energy sector. Amounts of biomass used as fuel are included in the national energy consumption but the corresponding $CO_2$ emissions are not included in the national total, as it is assumed that the biomass is produced in a sustainable manner. If the biomass is harvested at an unsustair rate, net $CO_2$ emissions are accounted for as a loss of biomass stocks in the LULUCF.

**Note**: Minimum level of aggregation is needed to protect confidential business and military information, where it would identify particular entity's/entities' confidential data.

**Documentation Box:**

• A detailed description of the energy sector should be provided in chapter 3 ("Energy" (CRT sector 1)) of the NID. Use this documentation box to provide references to relevant se of the NID, if any additional information and/or further details are needed to explain the contents of this table, particularly how feedstocks and non-energy use of fuels have been accounted for in the inventory under the energy or industrial processes and product use sector, in accordance with decision 18/CMA.1, annex, para. 54.

## TABLE 2(I) SECTORAL REPORT FOR INDUSTRIAL PROCESSES AND PRODUCT USE
## Sources of fluorinated substances

Inventory 2005
Submission 2026
Taiwan

Back to Index

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | $CH_4$ | $N_2O$ | HFCs [1] | PFCs [1] | Unspecified mix of HFCs and PFCs [1] | $SF_6$ | $NF_3$ | $NO_x$ | CO | NMVOC | $SO_X$ | Total GHG emissions [2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (kt) | | | $CO_2$ equivalent (kt) [3] | | | (kt) | | | | | | $CO_2$ equivalents (kt) [3] |
| **2. Total industrial processes** | **18,101.47** | **0.71** | **3.36** | **271.01** | **3,178.32** | **NO** | **0.21** | **0.04** | **NE** | **NE** | **NE** | **NE** | **28,230.51** |
| **2.A. Mineral industry** | 11,264.69 | NO | NO | NO | NO | NO | NO | NO | NE | NE | NE | NE | 11,264.69 |
| 2.A.1. Cement production | 9,976.80 | | | | | | | | | | | NE | 9,976.80 |
| 2.A.2. Lime production | 313.98 | | | | | | | | | | | | 313.98 |
| 2.A.3. Glass production | 67.50 | | | | | | | | | | | | 67.50 |
| 2.A.4. Other process uses of carbonates | 906.41 | | | | | | | | NE | NE | NE | NE | 906.41 |
| **2.B. Chemical industry** | 1,750.91 | 0.71 | 3.22 | NO | NO | NO | NO | NO | NE | NE | NE | NE | 2,624.78 |
| 2.B.1. Ammonia production | NE | NE | NE | | | | | | NE | NE | NE | NE | NE |
| 2.B.2. Nitric acid production | | | 0.70 | | | | | | NE | | | | 186.74 |
| 2.B.3. Adipic acid production | NE | | NE | | | | | | NE | NE | NE | | NE |
| 2.B.4. Caprolactam, glyoxal and glyoxylic acid product | NE | | 2.52 | | | | | | | | NE | NE | 667.20 |
| 2.B.5. Carbide production | NE | NE | | | | | | | NE | NE | NE | NE | NE |
| 2.B.6. Titanium dioxide production | 177.18 | | | | | | | | | | | | 177.18 |
| 2.B.7. Soda ash production | NE | | | | | | | | | | | | NE |
| 2.B.8. Petrochemical and carbon black production | 1,573.73 | 0.71 | | | | | | | NE | NE | NE | NE | 1,593.66 |
| 2.B.9. Fluorochemical production | | | | NO | NO | NO | NO | NO | | | | | NO |
| 2.B.10. Other | NE | NE | NE | NO | NO | NO | NO | NO | NE | NE | NE | NE | NO,NE |
| **2.C. Metal industry** | 5,066.00 | NE | NE | NE | NO,NE | NE | 0.04 | NE | NO,NE | NO,NE | NO,NE | NO,NE | 6,111.54 |
| 2.C.1. Iron and steel production | 4,999.63 | NE | | | | | | | NE | NE | NE | NE | 4,999.63 |
| 2.C.2. Ferroalloys production | NE | NE | | | | | | | NE | NE | NE | NE | NE |
| 2.C.3. Aluminium production | NO | | | | NO | | NO | | NO | NO | NO | NO | NO |
| 2.C.4. Magnesium production | NE | | | NE | NE | NE | 0.04 | | NE | NE | NE | NE | 1,045.54 |
| 2.C.5. Lead production | 8.04 | | | | | | | | NE | NE | NE | NE | 8.04 |
| 2.C.6. Zinc production | 58.33 | | | | | | | | NE | NE | NE | NE | 58.33 |
| 2.C.7. Other | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE |
| **2.D. Non-energy products from fuels and solvent use** [4] | 0.00010 | NA,NE | NA,NE | | | | | | NE | NE | NE | NE | 0.00010 |
| 2.D.1. Lubricant use | 0.00009 | NA | NA | | | | | | NE | NE | NE | NE | 0.00009 |
| 2.D.2. Paraffin wax use | 0.00001 | NA | NA | | | | | | NE | NE | NE | NE | 0.00001 |
| 2.D.3. Other | NE | NE | NE | | | | | | NE | NE | NE | NE | NE |
| **2.E. Electronics industry** | | | 0.14 | 85.25 | 3,178.32 | NO | 0.10 | 0.04 | | | | | 6,474.38 |
| 2.E.1. Integrated circuit or semiconductor | | | 0.14 | 85.25 | 3,139.36 | NO | 0.03 | 0.04 | | | | | 4,584.87 |
| 2.E.2. TFT flat panel display | | | NE | NE | 38.97 | NO | 0.07 | 0.01 | | | | | 1,889.51 |
| 2.E.3. Photovoltaics | | | | NE | NE | NO | NE | NE | | | | | NO,NE |
| 2.E.4. Heat transfer fluid | | | | NE | NE | NO | NE | NE | | | | | NO,NE |
| 2.E.5. Other | | | NE | NE | NE | NO | NE | NE | | | | | NO,NE |

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | $CH_4$ | $N_2O$ | HFCs [1] | PFCs [1] | Unspecified mix of HFCs and PFCs [1] | $SF_6$ | $NF_3$ | $NO_x$ | CO | NMVOC | $SO_X$ | Total GHG emissions [2] |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | (kt) | | | $CO_2$ equivalent (kt) [3] | | | (kt) | | | | | | $CO_2$ equivalents (kt) [3] |
| **2.F. Product uses as substitutes for ODS** | | | | 185.76 | NE | NO | NE | NE | | | | | 185.76 |
| 2.F.1. Refrigeration and air conditioning | | | | 185.76 | NE | NO | NE | NE | | | | | 185.76 |
| 2.F.2. Foam blowing agents | | | | NE | NE | NO | NE | NE | | | | | NO,NE |
| 2.F.3. Fire protection | | | | NE | NE | NO | NE | NE | | | | | NO,NE |
| 2.F.4. Aerosols | | | | NE | NE | NO | NE | NE | | | | | NO,NE |
| 2.F.5. Solvents | | | | NE | NE | NO | NE | NE | | | | | NO,NE |
| 2.F.6. Other applications | | | | NE | NE | NO | NE | NE | | | | | NO,NE |
| **2.G. Other product manufacture and use** | NE | NE | NE | NO,NE | NO | NO | 0.07 | NO | NE | NE | NE | NE | 1,549.49 |
| 2.G.1. Electrical equipment | | | | NO | NO | NO | NE | NE | | | | | NO,NE |
| 2.G.2. $SF_6$ and PFCs from other product use | | | | | NO | | 0.07 | | | | | | 1,549.49 |
| 2.G.3. $N_2O$ from product uses | | | NE | | | | | | | | | | NE |
| 2.G.4. Other | NE | NE | NE | NE | NE | NO | NO | NO | NE | NE | NE | NE | NO,NE |
| **2.H. Other** [5] | **19.87** | **NE** | **NE** | **NE** | **NE** | **NO** | **NE** | **NE** | **NE** | **NE** | **NE** | **NE** | 19.87 |
| 2.H.1. Pulp and Paper | NE | NE | NE | NE | NE | NO | NE | NE | NE | NE | NE | NE | NO,NE |
| 2.H.2. Food and Beverages Industry | 19.87 | NE | NE | NE | NE | NO | NE | NE | NE | NE | NE | NE | 19.87 |
| 2.H.3. Other | NE | NE | NE | NE | NE | NO | NE | NE | NE | NE | NE | NE | NO,NE |

[1] Emissions of HFCs, PFCs, unspecified mix of HFCs and PFCs, and other F-gases are to be expressed in $CO_2$ eq. Data on disaggregated emissions of HFCs and PFCs are to be provided in table 2(II).
[2] "Total GHG emissions" does not include $NO_X$, CO, NMVOC and $SO_X$.
[3] As per decision 18/CMA.1, annex, para. 37, this inventory uses the 100-year time-horizon GWP values from the IPCC Fifth Assessment Report, or 100-year time-horizon GWP values from a subsequent IPC assessment report as agreed upon by the CMA, to report aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. Additional metrics (e.g. global temperature potential) may also be used to report supplemental information on aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. In such cases, information on the values of the metrics used and the IPCC assessment report they were sourced from shall be provided in the NID.
**Note**: Minimum level of aggregation is needed to protect confidential business and military information, where it would identify particular entity's/entities' confidential data.

**Documentation box:**

• A detailed description of the industrial processes and product use sector should be provided in chapter 4 ("Industrial processes and product use" (CRT sector 2)) of the NID. Use this documentation box to pro references to relevant sections of the NID, if any additional information and/or further details are needed to explain the contents of this table, particularly how feedstocks and non-energy use of fuels have been accounted for in the inventory under the energy or industrial processes sector in accordance with decision 18/CMA.1, annex, para. 54.

# TABLE 3 SECTORAL REPORT FOR AGRICULTURE
## (Sheet 1 of 1)

Inventory 2005
Submission 2026
Taiwan

Back to Index

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | $CH_4$ | $N_2O$ | $NO_x$ | CO | NMVOC | SOx | Total GHG emissions [1] $CO_2$ equivalents (kt) [2] |
|---|---|---|---|---|---|---|---|---|
| | (kt) | | | | | | | |
| **3. Total agriculture** | **62.31** | **89.11** | **6.95** | **NE** | **NE** | **NE** | **NE** | **4,399.12** |
| **3.A. Enteric fermentation** | | 24.91 | | | | | | 697.58 |
| 3.A.1. Cattle[3] | | 12.04 | | | | | | 337.08 |
| ***Option A:*** | | | | | | | | |
| 3.A.1.a. Dairy cattle | | 6.66 | | | | | | 186.34 |
| 3.A.1.a. Dairy cattle | | 5.38 | | | | | | 150.74 |
| 3.A.2. Sheep | | NE | | | | | | NE |
| 3.A.3. Swine | | 10.79 | | | | | | 302.18 |
| 3.A.4. Other livestock | | 2.08 | | | | | | 58.32 |
| **3.B. Manure management** | | 38.26 | 0.51 | | | NE | | 1,207.10 |
| 3.B.1. Cattle[3] | | 0.34 | 0.00 | | | NE | | 9.80 |
| ***Option A:*** | | | | | | | | |
| 3.B.1.a. Dairy cattle | | 0.26 | 0.00 | | | NE | | 7.45 |
| 3.B.1.b. Non-dairy cattle | | 0.08 | NO | | | NE | | 2.34 |
| 3.B.2. Sheep | | 0.00 | 0.00 | | | NE | | NE |
| 3.B.3. Swine | | 35.97 | 0.29 | | | NE | | 1,083.53 |
| 3.B.4. Other livestock | | 1.94 | 0.22 | | | NE | | 113.77 |
| 3.B.5. Indirect $N_2O$ emissions | | | NA | | | | | |
| **3.C. Rice cultivation** | | 25.62 | | | | NE | NE | 717.24 |
| **3.D. Agricultural soils**[4,5] | | | 6.43 | NE | NE | | | 1,703.83 |
| 3.D.1. Direct $N_2O$ emissions from managed soils | | | 4.70 | | | | | 1,245.42 |
| 3.D.1.a. Inorganic N fertilizers | | | 4.14 | | | | | 1,096.33 |
| 3.D.1.b. Organic N fertilizers | | | 0.32 | | | | | 85.38 |
| 3.D.1.c. Urine and dung deposited by grazing animals | | | NE | | | | | NE |
| 3.D.1.d. Crop residues | | | 0.24 | | | | | 63.71 |
| 3.D.1.e. Mineralization/immobilization associated with loss/gain of soil organic matter | | | NO | | | | | NO |
| 3.D.1.f. Cultivation of organic soils (i.e. histosols) | | | NO | | | | | NO |
| 3.D.1.g. Other | | | NO | | | | | NO |
| 3.D.2. Indirect $N_2O$ Emissions from managed soils | | | 1.73 | | | | | 458.42 |
| **3.E. Prescribed burning of savannahs** | | NE | NE | NE | NE | NE | NE | NE |
| **3.F. Field burning of agricultural residues** | | 0.32 | 0.01 | NE | NE | NE | NE | 11.05 |
| **3.G. Liming** | NE | | | | | | | NE |
| **3.H. Urea application** | 62.31 | | | | | | | 62.31 |
| **3.I. Other carbon-containing fertilizers** | NE | | | | | | | NE |
| **3.J. Other** *(please specify)* | NE | NE | NE | NE | NE | NE | NE | NE |

(1) "Total GHG emissions" does not include $NO_X$, CO, NMVOC and $SO_X$.
(2) As per decision 18/CMA.1, annex, para. 37, this inventory uses the 100-year time-horizon GWP values from the IPCC Fifth Assessment Report, or 100-year time-horizon GWP values from a subsequent IPCC assessmen report as agreed upon by the CMA, to report aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. Additional metrics (e.g. global temperature potential) may also be used to report supplemental information on aggregate emissions and removals of GHGs, expressed in CO2 eq. In such cases, information on the values of the metrics used and the IPCC assessment report they were sourced from shall be provided in the NID.
(3) The sum for cattle is calculated on the basis of entries made under either option A (dairy and non-dairy cattle) or option B (other disaggregation of cattle categories).
(4) Direct $N_2O$ emissions generated by manure in the system "Pasture, range and paddock" are to be reported under direct $N_2O$ emissions from managed soils. See also the 2006 IPCC Guidelines (vol. 4, chap. 10.5).
(5) Indirect $N_2O$ emissions generated by manure in the system "Pasture, range and paddock" are to be reported under indirect $N_2O$ emissions from managed soils. See also the 2006 IPCC Guidelines (vol. 4, chap. 10.5).

**Note**: Minimum level of aggregation is needed to protect confidential business and military information, where it would identify particular entity's/entities' confidential data.
**Note**: The 2006 IPCC Guidelines do not provide methodologies for calculating ($CH_4$) emissions and $CH_4$ and $N_2O$ removals from agricultural soils or for calculating $CO_2$ emissions from the prescribed burning of savannahs field burning of agricultural residues. Parties that have estimated such emissions should provide in the NID the additional information (AD and EFs) used to derive these estimates and include in the documentation box of the corresponding sectoral background data tables a reference to the relevant section of the NID.

**Documentation box:**

• A detailed description of the agriculture sector should be provided in chapter 5 ("Agriculture" (CRT sector 3)) of the NID. Use this documentation box to provide references to relevant sections of the NID, if any additional information and/or further details are needed to explain the contents of this table.
• If estimates are reported for category 3.J Other, use this documentation box to provide information on activities covered under this category and a reference to the section of the NID where background information can be found.

## TABLE 4 SECTORAL REPORT FOR LAND USE, LAND-USE CHANGE AND FORESTRY
## (Sheet 1 of 1)

Inventory 2005
Submission 2026
Taiwan

Back to Index

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | Net $CO_2$ emissions/removals [1,2] | $CH_4$ [2] | $N_2O$ [2] | $NO_x$ | CO | NMVOC | Total GHG emissions/removals [3] |
|---|---|---|---|---|---|---|---|
| | (kt) | | | | | | $CO_2$ equivalents (kt) [4] |
| **4. Total LULUCF** | **-22,282.00** | **NE** | **NE** | **NE** | **NE** | **NE** | **-22,282.00** |
| **4.A. Forest land** | **-22,282.00** | **NE** | **NE** | **NE** | **NE** | **NE** | -22,282.00 |
| 4.A.1. Forest land remaining forest land | -21,273.74 | NE | NE | NE | NE | NE | -21,273.74 |
| 4.A.2. Land converted to forest land | -1,008.26 | NE | NE | NE | NE | NE | -1,008.26 |
| **4.B. Cropland** | NE | NE | NE | NE | NE | NE | NE |
| 4.B.1. Cropland remaining cropland | NE | NE | NE | NE | NE | NE | NE |
| 4.B.2. Land converted to cropland | NE | NE | NE | NE | NE | NE | NE |
| **4.C. Grassland** | NE | NE | NE | NE | NE | NE | NE |
| 4.C.1. Grassland remaining grassland | NE | NE | NE | NE | NE | NE | NE |
| 4.C.2. Land converted to grassland | NE | NE | NE | NE | NE | NE | NE |
| **4.D. Wetlands** [5] | NE | NE | NE | NE | NE | NE | NE |
| 4.D.1. Wetlands remaining wetlands | NE | NE | NE | NE | NE | NE | NE |
| 4.D.2. Land converted to wetlands | NE | NE | NE | NE | NE | NE | NE |
| **4.E. Settlements** | NE | NE | NE | NE | NE | NE | NE |
| 4.E.1. Settlements remaining settlements | NE | NE | NE | NE | NE | NE | NE |
| 4.E.2. Land converted to settlements | NE | NE | NE | NE | NE | NE | NE |
| **4.F. Other land** [6] | NE | NE | NE | NE | NE | NE | NE |
| 4.F.1. Other land remaining other land | | | | | | | |
| 4.F.2. Land converted to other land | NE | NE | NE | NE | NE | NE | NE |
| **4.G. Harvested wood products** [7] | NE | | | | | | NE |
| **4.H. Other** *(please specify)* | NE | NE | NE | NE | NE | NE | NE |
| NA | NE | NE | NE | NE | NE | NE | NE |

| **Memo item:** | | | | | | | |
|---|---|---|---|---|---|---|---|
| Emissions and subsequent removals from natural disturbances on managed lands [8] | NE | NE | NE | NE | NE | NE | NE |

(1) For the purposes of reporting, the signs for removals are always negative (–) for removals and positive (+) for emissions.
(2) For each land-use category and subcategory, this table sums the net $CO_2$ emissions and removals shown in tables 4.A to 4.F, and the $CO_2$, $CH_4$ and $N_2O$ emissions shown in tables 4(I)–(IV) and 4.G.
(3) "Total GHG emissions/removals" does not include $NO_X$, CO and NMVOC.
(4) As per decision 18/CMA.1, annex, para. 37, this inventory uses the 100-year time-horizon GWP values from the IPCC Fifth Assessment Report, or 100-year time-horizon GWP values from a subsequent IPCC assessment repo agreed upon by the CMA, to report aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. Additional metrics (e.g. global temperature potential) may also be used to report supplemental information on aggregate emis and removals of GHGs, expressed in $CO_2$ eq. In such cases, information on the values of the metrics used and the IPCC assessment report they were sourced from shall be provided in the NID.
(5) Estimates for $CH_4$ emissions from flooded land contained in appendix 3 of vol. 4 of the 2006 IPCC Guidelines may be prepared where applicable.(6) This category includes bare soil, rock, ice, and all land areas that do not fall of the other five categories thus enabling the total of identified land areas to match the national area.
(7) End of life non-$CO_2$ emissions from HWP are covered in the energy sector or waste sector.
(8) Emissions and subsequent removals from natural disturbances on managed lands may be reported, where applicable, in accordance with decision 18/CMA.1, annex, para. 55.
**Note**: Minimum level of aggregation is needed to protect confidential business and military information, where it would identify particular entity's/entities' confidential data.

**Documentation box:**

• A detailed description of the LULUCF sector should be provided in chapter 6 ("Land Use, Land-Use Change and Forestry" (CRT sector 4)) of the NID. Use this documentation box to provide references to relevant sections of t if any additional information and/or further details are needed to understand the content of this table.
• If estimates are reported under category 4.H. (other), use this documentation box to provide information regarding activities covered under this category and to provide a reference to the section of the NID where background information can be found.
• This documentation box may be used to indicate whether national totals include estimates of the emissions and subsequent removals from natural disturbances on managed lands, in accordance with decision 18/CMA.1, annex, 55.

# TABLE 5 SECTORAL REPORT FOR WASTE
# (Sheet 1 of 1)

Inventory 2005
Submission 2026
Taiwan

Back to Index

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | $CH_4$ | $N_2O$ | $NO_x$ | CO | NMVOC | $SO_X$ | Total GHG emissions [1] |
|---|---|---|---|---|---|---|---|---|
| | (kt) | | | | | | | $CO_2$ equivalents (kt) [2] |
| **5. Total waste** | **582.66** | **291.57** | **0.64** | **NO,NE** | **NO,NE** | **NO.NE** | **NO** | **8,916.20** |
| **5.A. Solid waste disposal** | | 242.37 | | NO,NE | NO,NE | NO,NE | | 6,786.26 |
| 5.A.1. Managed waste disposal sites | | 202.80 | | NE | NE | NE | | 5,678.37 |
| 5.A.2. Unmanaged waste disposal sites | | 39.57 | | NE | NE | NE | | 1,107.89 |
| 5.A.3. Uncategorized waste disposal sites | | NO | | NO | NO | NO | | NO |
| **5.B. Biological treatment of solid waste** | | 0.39 | 0.03 | NE | NE | NE | | 18.68 |
| 5.B.1. Composting | | 0.39 | 0.03 | NE | NE | NE | | 18.68 |
| 5.B.2. Anaerobic digestion at biogas facilities | | NE | NE | NE | NE | NE | | NE |
| **5.C. Incineration and open burning of waste** | 582.66 | NO,NE | 0.03 | NE | NE | NE | NE | 590.64 |
| 5.C.1. Waste incineration | 582.66 | NO | 0.03 | NE | NE | NE | NE | 590.64 |
| 5.C.2. Open burning of waste | NE | NE | NE | NE | NE | NE | NE | NE |
| **5.D. Wastewater treatment and discharge** | | 48.82 | 0.58 | NO | NO | NO | | 1,520.62 |
| 5.D.1. Domestic wastewater | | 28.86 | 0.58 | NE | NE | NE | | 961.75 |
| 5.D.2. Industrial wastewater | | 19.96 | NE | NE | NE | NE | | 558.87 |
| 5.D.3. Other | | NE | NE | NE | NE | NE | | NE |
| **5.E. Other** *(please specify)* | NE | NE | NE | NE | NE | NE | NE | NE |
| **Memo item:** [3] | | | | | | | | |
| 5.F.1. Long-term storage of C in waste disposal sites | NE | | | | | | | NE |
| 5.F.2. Annual change in total long-term C storage | NE | | | | | | | NE |
| 5.F.3. Annual change in total long-term C storage in HWP waste [4] | NE | | | | | | | NE |

[1] "Total GHG emissions" does not include $NO_X$, CO, NMVOC and $SO_X$.
[2] As per decision 18/CMA.1, annex, para. 37, this inventory uses the 100-year time-horizon GWP values from the IPCC Fifth Assessment Report, or 100-year time-horizon GWP values from a subsequent IPC assessment report as agreed upon by the CMA, to report aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. Additional metrics (e.g. global temperature potential) may also be used to report supplemental information on aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. In such cases, information on the values of the metrics used and the IPCC assessment report they were sourced fi shall be provided in the NID.
[3] Long-term storage of carbon in waste disposal sites, annual change in total long-term storage of carbon stored and annual change in long-term storage of carbon in HWP waste should be entered as $CO_2$.
[4] Carbon stored in wood, paper, cardboard, waste (equals to the annual change in stocks of HWP in solid waste disposal sites from consumption, second AD in the table for HWP).
**Note**: Minimum level of aggregation is needed to protect confidential business and military information, where it would identify particular entity's/entities' confidential data.

**Documentation box:**

• A detailed description of the waste sector should be provided in chapter 7 ("Waste" (CRT sector 5)) of the NID. Use this documentation box to provide references to relevant sections of the NID, if any addit information and/or further details are needed to explain the contents of this table.
• If estimates are reported for category 5.E (other), use this documentation box to provide information on activities covered under this category and to provide reference to the section in the NID where backgr information can be found.

# SUMMARY 2 SUMMARY REPORT FOR CO2 EQUIVALENT EMISSIONS
## (Sheet 1 of 1)

Inventory 2005
Submission 2026
Taiwan

Back to Index

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ [1] | $CH_4$ | $N_2O$ | HFCs | PFCs | Unspecified mix of HFCs and PFCs | $SF_6$ | $NF_3$ | Total |
|---|---|---|---|---|---|---|---|---|---|
| | $CO_2$ equivalents (kt ) [2] | | | | | | | | |
| **Total (net emissions) [1]** | **244,420.51** | **11,428.04** | **4,086.77** | **271.01** | **3,178.32** | **0.00** | **5,052.31** | **716.08** | **269,153.03** |
| **1. Energy** | **247,956.07** | **749.02** | **1,184.12** | | | | | | **249,889.21** |
| 1.A. Fuel combustion | 247,956.07 | 596.28 | 1,184.12 | | | | | | 249,736.48 |
| 1.A.1. Energy industries | 155,013.70 | 125.90 | 559.54 | | | | | | 155,699.14 |
| 1.A.2. Manufacturing industries and constructi | 44,008.02 | 94.56 | 140.81 | | | | | | 44,243.39 |
| 1.A.3. Transport | 36,845.70 | 339.31 | 468.55 | | | | | | 37,653.56 |
| 1.A.4. Other sectors | 12,088.65 | 36.52 | 15.22 | | | | | | 12,140.39 |
| 1.A.5. Other | NO | NO | NO | | | | | | NO |
| 1.B. Fugitive emissions from fuels | NO | 152.74 | NO | | | | | | 152.74 |
| 1.B.1. Solid fuels | NO | NO | NO | | | | | | NO |
| 1.B.2. Oil and natural gas and other emissions from energy production | NO | 152.74 | NO | | | | | | 152.74 |
| 1.C. $CO_2$ transport and storage | NO | | | | | | | | NO |
| **2. Industrial processes and product use** | **18,101.47** | **19.93** | **891.39** | **271.01** | **3,178.32** | **NO** | **5,052.31** | **716.08** | **28,230.51** |
| 2.A. Mineral industry | 11,264.69 | | | | | | | | 11,264.69 |
| 2.B. Chemical industry | 1,750.91 | 19.93 | 853.94 | NO | NO | NO | NO | NO | 2,624.78 |
| 2.C. Metal industry | 5,066.00 | NO | NO | NO | NO | NO | 1,045.54 | NO | 6,111.54 |
| 2.D. Non-energy products from fuels and solvent use | 0.00 | NO | NO | | | | | | 0.00 |
| 2.E. Electronic Industry | | | | 85.25 | 3,178.32 | NO | 2,457.28 | 716.08 | 6,436.93 |
| 2.F. Product uses as ODS substitutes | | | | 185.76 | NO | NO | NO | NO | 185.76 |
| 2.G. Other product manufacture and use | NO | NO | NO | NO | NO | NO | 1,549.49 | NO | 1,549.49 |
| 2.H. Other | 19.87 | NO | NO | NO | NO | NO | NO | NO | 19.87 |
| **3. Agriculture** | **62.31** | **2,495.01** | **1,841.80** | | | | | | **4,399.12** |
| 3.A. Enteric fermentation | | 697.58 | | | | | | | 697.58 |
| 3.B. Manure management | | 1,071.31 | 135.78 | | | | | | 1,207.10 |
| 3.C. Rice cultivation | | 717.24 | | | | | | | 717.24 |
| 3.D. Agricultural soils | | 0.00 | 1,703.83 | | | | | | 1,703.83 |
| 3.E. Prescribed burning of savannahs | | NO | NO | | | | | | NO |
| 3.F. Field burning of agricultural residues | | 8.87 | 2.18 | | | | | | 11.05 |
| 3.G. Liming | NO | | | | | | | | NO |
| 3.H. Urea application | 62.31 | | | | | | | | 62.31 |
| 3.I. Other carbon-containing fertilizers | NE | | | | | | | | NO |
| 3.J. Other | NO | NO | NO | | | | | | NO |

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ [1] | $CH_4$ | $N_2O$ | HFCs | PFCs | Unspecified mix of HFCs and PFCs | $SF_6$ | $NF_3$ | Total |
|---|---|---|---|---|---|---|---|---|---|
| | $CO_2$ equivalents (kt ) [2] | | | | | | | | |
| **4. Land use, land-use change and forestry** [1] | **-22,282.00** | **NO** | **NO** | | | | | | **-22,282.00** |
| 4.A. Forest land | -22,282.00 | NO | NO | | | | | | -22,282.00 |
| 4.B. Cropland | NO | NO | NO | | | | | | NO |
| 4.C. Grassland | NO | NO | NO | | | | | | NO |
| 4.D. Wetlands | NO | NO | NO | | | | | | NO |
| 4.E. Settlements | NO | NO | NO | | | | | | NO |
| 4.F. Other land | NO | NO | NO | | | | | | NO |
| 4.G. Harvested wood products | 0.00 | | | | | | | | NO |
| 4.H. Other | NO | NO | NO | | | | | | NO |
| **5. Waste** | **582.66** | **8,164.08** | **169.46** | | | | | | **8,916.20** |
| 5.A. Solid waste disposal | | 6,786.26 | | | | | | | 6,786.26 |
| 5.B. Biological treatment of solid waste | | 10.92 | 7.75 | | | | | | 18.68 |
| 5.C. Incineration and open burning of waste | 582.66 | NO | 7.99 | | | | | | 590.64 |
| 5.D. Waste water treatment and discharge | | 1,366.89 | 153.73 | | | | | | 1,520.62 |
| 5.E. Other | NE | NE | NE | | | | | | NE |
| **6. Other** *(as specified in summary 1)* | NO | NO | NO | NO | NO | NO | NO | NO | NO |

| | | | | | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| **Memo items:** [3] | | | | | | | | | |
| **1.D.1. International bunkers** | 6,120.32 | 1.20 | 45.37 | | | | | | 6,166.89 |
| 1.D.1.a. Aviation | 7,906.23 | 20.07 | 54.25 | | | | | | 7,980.55 |
| 1.D.1.b. Navigation | NE | NE | NE | | | | | | NE |
| **1.D.2. Multilateral operations** | NO | 0.00 | 0.00 | | | | | | NO |
| **1.D.3. $CO_2$ emissions from biomass** | NO | | | | | | | | NO |
| **1.D.4. $CO_2$ captured** | NE | | | | | | | | NO |
| **5.F.1. Long-term storage of C in waste disposal sites** | 0.00 | | | | | | | | NO |
| **Indirect $N_2O$** | | | 0.00 | | | | | | |

| | | |
|---|---|---|
| **Indirect $CO_2$** [4] | 0.00 | |

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ [1] | $CH_4$ | $N_2O$ | HFCs | PFCs | Unspecified mix of HFCs and PFCs | $SF_6$ | $NF_3$ | Total |
|---|---|---|---|---|---|---|---|---|---|
| | $CO_2$ equivalents (kt ) [2] | | | | | | | | |

| | |
|---|---|
| Total $CO_2$ equivalent emissions without LULUCF | 291,435.04 |
| Total $CO_2$ equivalent emissions with LULUCF | 269,153.03 |
| Total $CO_2$ equivalent emissions, including indirect $CO_2$, without LULUCF | NA |
| Total $CO_2$ equivalent emissions, including indirect $CO_2$, with LULUCF | NA |

[1] For $CO_2$ from LULUCF, the net emissions/removals are to be reported. For reporting purposes, the signs are always negative (-) for removals and positive (+) for emissions .

[2] As per decision 18/CMA.1, annex, para. 37, this inventory uses the 100-year time-horizon GWP values from the IPCC Fifth Assessment Report, or 100-year time-horizon GWP values from a subsequent IPCC assessment report a upon by the CMA, to report aggregate emissions and removals of GHGs, expressed in $CO_2$ eq. Additional metrics (e.g. global temperature potential) may also be used to report supplemental information on aggregate emissions and r of GHGs, expressed in $CO_2$ eq. In such cases, information on the values of the metrics used and the IPCC assessment report they were sourced from shall be provided in the NID.

(3) The inventory reports emissions from international aviation and international navigation and multilateral operations, as well as $CO_2$ emissions from biomass and $CO_2$ captured, under memo items. These en should not be included in the national total emissions from the energy sector. Amounts of biomass used as fuel are included in the national energy consumption but the corresponding $CO_2$ emissions are not inc in the national total as it is assumed that the biomass is produced in a sustainable manner. If the biomass is harvested at an unsustainable rate, net $CO_2$ emissions are accounted for as a loss of biomass stocks in Land Use, Land-use Change and Forestry sector.

(4) In accordance with the modalities, procedures and guidelines (chapter II), where indirect $CO_2$ is reported, the national totals shall be provided with and without indirect $CO_2$.

**Note**: Minimum level of aggregation is needed to protect confidential business and military information, where it would identify particular entity's/entities' confidential data.

# SUMMARY 3 SUMMARY REPORT FOR METHODS AND EMISSION FACTORS USED

Inventory 2005
Submission 2026
Taiwan

Back to Index

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | | $CH_4$ | | $N_2O$ | | HFCs | | PFCs | | $SF_6$ | | Unspecified mix of HFCs and PFCs | | $NF_3$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor |
| **1. Energy** | T1, T3 | D | T1, T3 | D | T1 | D | | | | | | | | | | |
| 1.A. Fuel combustion | T1 | D | T1 | D | T1 | D | | | | | | | | | | |
| 1.A.1. Energy industries | T1 | D | T1 | D | T1 | D | | | | | | | | | | |
| 1.A.2. Manufacturing industries and construct | T1 | D | T1 | D | T1 | D | | | | | | | | | | |
| 1.A.3. Transport | T1 | D | T1 | D | T1 | D | | | | | | | | | | |
| 1.A.4. Other sectors | T1 | D | T1 | D | T1 | D | | | | | | | | | | |
| 1.A.5. Other | NE | NA | NE | NA | NE | NA | | | | | | | | | | |
| 1.B. Fugitive emissions from fuels | T1, T3 | D | T1, T3 | D | T1 | D | | | | | | | | | | |
| 1.B.1. Solid fuels | NE | NE | T1 | D | NE | NE | | | | | | | | | | |
| 1.B.2. Oil and natural gas and other emissions from energy production | T1, T3 | D | T1, T3 | D | T1 | D | | | | | | | | | | |
| 1.C. $CO_2$ transport and storage | NE | NE | | | | | | | | | | | | | | |
| **2. Industrial processes** | T1, T2, T3 | CS, D | T1 | CS, D | T1, T2 | CS, D | T1, T2 | CS, D | T2 | D | T2, T3 | CS, D | T2 | D | T2 | D |
| 2.A. Mineral industry | T1, T2 | CS, D | | | | | | | | | | | | | | |
| 2.B. Chemical industry | T1, T3 | CS, D | T1 | CS, D | T1 | CS | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| 2.C. Metal industry | T1, T3 | CS, D | T1 | D | NA | NA | NA | NA | NA | NA | T2 | CS | NA | NA | NA | NA |
| 2.D. Non-energy products from fuels and solvent use | T1 | D | NA | NA | NA | NA | | | | | | | | | | |
| 2.E. Electronic Industry | | | | | T2 | D | T2 | D | T2 | D | T2 | D | T2 | D | T2 | D |
| 2.F. Product uses as ODS substitutes | | | | | | | T1 | CS, D | NA | NA | NA | NA | NA | NA | NA | NA |
| 2.G. Other product manufacture and use | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | T3 | CS, D | NA | NA | NA | NA |
| 2.H. Other | T1 | CS, D | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA | NA |
| **3. Agriculture** | T1 | D | T1, T2, T3 | CS, D | T1, T3 | CS, D | | | | | | | | | | |
| 3.A. Enteric fermentation | | | T1, T3 | CS, D | | | | | | | | | | | | |
| 3.B. Manure management | | | T1, T3 | CS, D | T1, T3 | CS, D | | | | | | | | | | |
| 3.C. Rice cultivation | | | T2 | CS | | | | | | | | | | | | |
| 3.D. Agricultural soils | | | NE | NA | T1 | D | | | | | | | | | | |
| 3.E. Prescribed burning of savannahs | | | NE | NE | NE | NE | | | | | | | | | | |
| 3.F. Field burning of agricultural residues | | | T1 | D | T1 | D | | | | | | | | | | |
| 3.G. Liming | NE | NE | | | | | | | | | | | | | | |
| 3.H. Urea application | T1 | D | | | | | | | | | | | | | | |
| 3.I. Other carbon-containing fertilizers | NE | NE | | | | | | | | | | | | | | |
| 3.J. Other | NA | NA | NA | NA | NA | NA | | | | | | | | | | |

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | $CO_2$ | | $CH_4$ | | $N_2O$ | | HFCs | | PFCs | | $SF_6$ | | Unspecified mix of HFCs and PFCs | | $NF_3$ | |
|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|---|
| | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor | Method applied | Emission factor |
| **4. Land use, land-use change and forestry** | T2 | CS | NE | NE | NE | NE | | | | | | | | | | |
| 4.A. Forest land | T2 | CS | NE | NE | NE | NE | | | | | | | | | | |
| 4.B. Cropland | NE | NE | NE | NE | NE | NE | | | | | | | | | | |
| 4.C. Grassland | NE | NE | NE | NE | NE | NE | | | | | | | | | | |
| 4.D. Wetlands | NE | NE | NE | NE | NE | NE | | | | | | | | | | |
| 4.E. Settlements | NE | NE | NE | NE | NE | NE | | | | | | | | | | |
| 4.F. Other land | NE | NE | NE | NE | NE | NE | | | | | | | | | | |
| 4.G. Harvested wood products | NE | NE | | | | | | | | | | | | | | |
| 4.H. Other | NE | NE | | | | | | | | | | | | | | |
| **5. Waste** | T1 | D | T1,T2,T3 | CS, D | T1,T3 | D | | | | | | | | | | |
| 5.A. Solid waste disposal | | | T2 | D | | | | | | | | | | | | |
| 5.B. Biological treatment of solid waste | | | T1 | D | T1 | D | | | | | | | | | | |
| 5.C. Incineration and open burning of waste | T1 | D | NE | NE | T1 | D | | | | | | | | | | |
| 5.D. Waste water treatment and discharge | | | T1,T2,T3 | CS, D | T1,T3 | D | | | | | | | | | | |
| 5.E. Other | NE | NE | NE | NE | NE | NE | | | | | | | | | | |
| **6. Other** *(as specified in summary 1)* | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE | NE |

Use the following notation keys to specify the method applied:

**D** (IPCC default) **T1** (IPCC tier 1) **T1a, T1b, T1c** (IPCC tier 1a, tier 1b and tier 1c, respectively) **T2** (IPCC tier 2) **T3** (IPCC tier 3)
**CR** (CORINAIR) **CS** (country-specific) **M** (model) **RA** (reference approach) **OTH** (other)

If using more than one method within one category, list all the relevant methods. Explanations regarding country-specific methods, other methods or any modifications to the default IPCC methods, as well as informatic the use of different methods per category where more than one method is indicated, should be provided in the documentation box. Also use the documentation box to explain the use of notation OTH.

Use the following notation keys to specify the emission factor used:

**D** (IPCC default) **CR** (CORINAIR) **CS** (country-specific)
**M** (model) **PS** (plant-specific) **OTH** (other)

Where a mix of EFs has been used, list all the methods in the relevant cells and provide explanations in the documentation box. Also use the documentation box to explain the use of the notation key "OTH".

**Note**: Minimum level of aggregation is needed to protect confidential business and military information, where it would identify particular entity's/entities' confidential data.

**Documentation box:**

- Full information on methodological issues, such as methods and emission factors used, should be provided in the relevant sections of the NID. Use this documentation box to provide references to relevant sections of t any additional information and further details are needed to understand the content of this table.
- Where a mix of methods/EFs has been used within one category, use this documentation box to specify those methods/emission factors for the various sub-category where they have been applied.
- Where the notation OTH (other) has been entered in this table, use this documentation box to specify those other methods/EFs.