




TABLE 2(I) SECTORAL REPORT FOR INDUSTRIAL PROCESSES
(Sheet 1 of 2)

Greece
1996
Submission 2001

| GREENHOUSE GAS SOURCE AND SINK CATEGORIES | CO ₂ | CH ₄ | N ₂ O | HFCs ⁽¹⁾ | | PFCs ⁽¹⁾ | | SF ₆ | | NO _x | CO | NM VOC | SO ₂ |
|---|-----------------|-----------------|------------------|---------------------------------|-----------------|---------------------|--------------|-----------------|-------------|-----------------|--------------|-------------|-----------------|
| | | | | P | A | P | A | P | A | | | | |
| | (Gg) | | | CO ₂ equivalent (Gg) | | | | (Gg) | | | | | |
| Total Industrial Processes | 8,032,76 | 0,00 | 2,08 | 0,00 | 3,746,34 | 0,00 | 74,37 | 0,00 | 0,00 | 32,85 | 19,15 | 1,89 | 11,07 |
| A. Mineral Products | 7,578,70 | 0,00 | 0,00 | | | | | | | 31,35 | 0,00 | 0,00 | 4,41 |
| 1. Cement Production | 7,328,00 | | | | | | | | | 30,87 | | | 4,41 |
| 2. Lime Production | 250,70 | | | | | | | | | 0,48 | | | |
| 3. Limestone and Dolomite Use | 0,00 | | | | | | | | | | | | |
| 4. Soda Ash Production and Use | 0,00 | | | | | | | | | | | | |
| 5. Asphalt Roofing | 0,00 | | | | | | | | | | | | |
| 6. Road Paving with Asphalt | 0,00 | | | | | | | | | | | | |
| 7. Other (please specify)  | 0,00 | 0,00 | 0,00 | | | | | | | 0,00 | 0,00 | 0,00 | 0,00 |
| Glass | | | | | | | | | | | | 0,00 | 0,00 |
| B. Chemical Industry | 251,20 | 0,00 | 2,08 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 1,17 | 1,32 | 1,02 | 4,61 |
| 1. Ammonia Production | 251,20 | 0,00 | | | | | | | | | 1,32 | 0,79 | 0,01 |
| 2. Nitric Acid Production | | | 2,08 | | | | | | | 1,17 | | | |
| 3. Adipic Acid Production | | | 0,00 | | | | | | | | | | |
| 4. Carbide Production | 0,00 | 0,00 | | | | | | | | | | | |
| 5. Other (please specify)  | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,23 | 4,60 |
| Sulphuric acid production | | | | | | | | | | | | | 4,60 |
| Organic chemicals production | | | | | | | | | | | | 0,23 | |
| C. Metal Production | 202,86 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 74,37 | 0,00 | 0,00 | 0,28 | 17,67 | 0,00 | 1,86 |
| 1. Iron and Steel Production | 0,00 | 0,00 | | | | | | | | | | | |
| 2. Ferroalloys Production | 0,00 | 0,00 | | | | | | | | | | | |
| 3. Aluminium Production | 202,86 | 0,00 | | | | | 74,37 | | | 0,28 | 17,67 | | 1,86 |
| 4. SF ₆ Used in Aluminium and Magnesium Foundries | | | | | | | | | 0,00 | | | | |
| 5. Other (please specify)  | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 | 0,00 |

P = Potential emissions based on Tier 1 approach of the IPCC Guidelines. A = Actual emissions based on Tier 2 approach of the IPCC Guidelines. This only applies in sectors where methods exist for both tiers.

⁽¹⁾ The emissions of HFCs and PFCs are to be expressed as CO₂ equivalent emissions. Data on disaggregated emissions of HFCs and PFCs are to be provided in Table 2(II) of this common reporting format.