

| MODULE | | ENERGY | | | | | | |
|-----------------------|--|---|--|---|-------------------------------------|--|---|-----------------------|
| SUBMODULE | | SO ₂ From Fuel Combustion By Source Categories(Tier 1) | | | | | | |
| WORKSHEET | | 1_4 | | | | | | |
| SHEET | | 1 of 1 Sector | | | | | | |
| Energy Industry | | A Fuel Consumption (Tj) | B Sulphur Content Fuel (%) | C Sulphur retention ash (%) | D Abatement Efficiency (%) | E Net Calorific Value (Tj/kt) | F SO ₂ factor (Kg/Tj) | G Emissions (t) |
| Fuel Type | | | | | | | | G=(A*F)/1000 |
| Coal | low | | | | | | | |
| | medium | | 1.5 | 5 | 1 | 28 | 1007.67857 | 0 |
| | high | | | | | | | |
| Heavy Fuel Oil | low | | | | | | | |
| | medium | 45176.3733 | 2 | 1 | 1 | 40.19 | 975.466534 | 44068.0403 |
| | high | | | | | | | |
| Light Fuel | low | | | | | | | |
| | diesel | high | 2108 | 1 | 1 | 43.33 | 452.388645 | 953.635264 |
| | Diesel(road) | | 0.3 | 1 | 1 | 43.33 | 135.716594 | |
| | Gasoline(road) | | 0.1 | 1 | 1 | 44.8 | 43.7544643 | |
| | Jet Kerosene | | 0.05 | 1 | 1 | 44.59 | 21.9802646 | |
| | Oil Shale | | | | | | | |
| | Other Oil | | | | | | | |
| | Natural Gas | | | | | | | |
| | Municipal Waste | | 0.003 | 1 | 1 | | | |
| | Industrial Waste | | | | | | | |
| | Black Liquor | | | | | | | |
| | Fuelwood | | 0.2 | 1 | 1 | | | |
| | Other Biomass | | | | | | | |
| | Total | 47284.3733 | | | | | | 45021.6755 |
| | | | | | | | | |
| | Memo: Fuels for International Marine Bunkers | | | | | | | |
| | Memo: Fuels for International Aviation Bunkers | | 0.05 | 1 | 1 | | | |