

Coal Plants by Country: Annual CO2 (Million Tonnes)

July 2017 - Includes units 30 MW and larger

| Country | Announced + Pre-permit + Permitted | | | | Construction | Shelved | Operating | Cancelled 2010-2017 |
|----------------------|------------------------------------|------------|-----------|-------------|--------------|---------|-----------|------------------------|
| | Announced | Pre-permit | Permitted | + Permitted | | | | |
| China | 296 | 206 | 132 | 634 | 612 [1] | 1,724 | 3,933 | 872 |
| India | 97 | 209 | 125 | 431 | 185 | 348 | 934 | 1,922 |
| Turkey | 98 | 124 | 35 | 257 | 11 | 83 | 70 | 114 |
| Indonesia | 81 | 43 | 22 | 146 | 29 | 56 | 122 | 35 |
| Vietnam | 51 | 69 | 29 | 149 | 49 | 41 | 69 | 103 |
| Japan | 9 | 48 | 6 | 63 | 21 | 0 | 183 | 9 |
| Egypt | 85 | 11 | 0 | 96 | 0 | 0 | 0 | 0 |
| Bangladesh | 40 | 16 | 5 | 62 | 7 | 22 | 1 | 2 |
| Pakistan | 13 | 21 | 12 | 46 | 16 | 23 | 7 | 55 |
| Philippines | 10 | 16 | 10 | 36 | 19 | 5 | 31 | 15 |
| South Korea | 0 | 14 | 9 | 22 | 28 | 11 | 144 | 16 |
| Russia | 39 | 0 | 0 | 39 | 1 | 3 | 211 | 41 |
| Thailand | 19 | 14 | 0 | 33 | 3 | 3 | 24 | 19 |
| Zimbabwe | 14 | 0 | 17 | 31 | 0 | 5 | 4 | 5 |
| South Africa | 7 | 5 | 11 | 24 | 33 | 7 | 172 | 57 |
| Poland | 13 | 7 | 4 | 24 | 18 | 0 | 117 | 70 |
| Mongolia | 0 | 26 | 8 | 34 | 3 | 1 | 3 | 5 |
| Myanmar | 3 | 0 | 2 | 5 | 0 | 42 | 1 | 37 |
| Botswana | 5 | 1 | 4 | 10 | 2 | 6 | 3 | 15 |
| Malawi | 13 | 0 | 2 | 15 | 0 | 0 | 0 | 0 |
| Bosnia & Herzegovina | 8 | 0 | 8 | 16 | 0 | 0 | 9 | 6 |
| Cambodia | 9 | 2 | 3 | 14 | 0 | 5 | 2 | 1 |
| Serbia | 11 | 2 | 0 | 13 | 0 | 0 | 19 | 1 |
| Mozambique | 6 | 2 | 3 | 10 | 0 | 7 | 0 | 6 |
| Chile | 5 | 1 | 3 | 9 | 2 | 2 | 22 | 29 |
| Nigeria | 0 | 0 | 5 | 5 | 0 | 9 | 0 | 0 |
| Germany | 0 | 5 | 0 | 5 | 4 | 4 | 218 | 68 |
| Tanzania | 3 | 3 | 3 | 8 | 0 | 0 | 0 | 2 |
| United Arab Emirates | 5 | 0 | 0 | 5 | 10 | 1 | 0 | 4 |
| Iran | 0 | 0 | 0 | 0 | 3 | 0 | 0 | 6 |
| Australia | 0 | 0 | 0 | 0 | 0 | 11 | 108 | 23 |
| Ukraine | 3 | 0 | 0 | 3 | 0 | 3 | 102 | 3 |
| United States | 0 | 0 | 4 | 4 | 0 | 1 | 1,197 | 111 |
| Brazil | 0 | 1 | 4 | 5 | 1 | 11 | 19 | 17 |
| Sri Lanka | 5 | 0 | 0 | 5 | 0 | 0 | 4 | 15 |
| Kenya | 0 | 4 | 1 | 5 | 0 | 0 | 0 | 3 |
| Venezuela | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 8 |
| Jamaica | 4 | 0 | 0 | 4 | 0 | 0 | 0 | 1 |
| Zambia | 1 | 0 | 3 | 4 | 0 | 0 | 1 | 4 |

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| | Announced | Pre-permit | Permitted | Announced + Pre-permit + Permitted | | | | |
| Taiwan | 0 | 6 | 3 | 10 | 10 | 32 | 68 | 22 |
| Laos | 3 | 0 | 0 | 3 | 0 | 3 | 8 | 0 |
| Senegal | 0 | 1 | 0 | 1 | 1 | 1 | 0 | 1 |
| Colombia | 2 | 2 | 0 | 4 | 1 | 2 | 6 | 0 |
| United Kingdom | 0 | 0 | 0 | 0 | 0 | 0 | 56 | 20 |
| Hungary | 0 | 2 | 0 | 2 | 0 | 0 | 6 | 13 |
| Kosovo | 0 | 2 | 0 | 2 | 0 | 0 | 6 | 1 |
| Greece | 2 | 0 | 0 | 2 | 3 | 0 | 22 | 3 |
| Morocco | 0 | 0 | 1 | 1 | 6 | 0 | 11 | 0 |
| FYROM | 1 | 1 | 0 | 2 | 0 | 1 | 3 | 0 |
| Dominican Republic | 0 | 0 | 0 | 0 | 3 | 2 | 1 | 6 |
| Tajikistan | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Montenegro | 0 | 1 | 0 | 1 | 0 | 0 | 1 | 6 |
| Swaziland | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 6 |
| Georgia | 1 | 0 | 0 | 1 | 0 | 0 | 0 | 0 |
| Ghana | 0 | 0 | 0 | 0 | 0 | 9 | 0 | 0 |
| Malaysia | 0 | 0 | 0 | 0 | 15 | 0 | 43 | 9 |
| Kazakhstan | 0 | 0 | 0 | 0 | 3 | 0 | 46 | 5 |
| Kyrgyzstan | 0 | 0 | 0 | 0 | 1 | 5 | 4 | 0 |
| Italy | 0 | 0 | 0 | 0 | 0 | 1 | 37 | 25 |
| Spain | 0 | 0 | 0 | 0 | 0 | 0 | 46 | 3 |
| Czech Republic | 0 | 0 | 0 | 0 | 3 | 0 | 42 | 5 |
| Canada | 0 | 0 | 0 | 0 | 0 | 1 | 42 | 2 |
| Netherlands | 0 | 0 | 0 | 0 | 0 | 0 | 24 | 5 |
| Romania | 0 | 3 | 0 | 3 | 0 | 0 | 24 | 22 |
| Bulgaria | 0 | 0 | 0 | 0 | 0 | 0 | 22 | 12 |
| Mexico | 0 | 0 | 0 | 0 | 0 | 0 | 23 | 8 |
| Israel | 0 | 0 | 0 | 0 | 0 | 0 | 21 | 5 |
| North Korea | 0 | 0 | 0 | 0 | 0 | 1 | 16 | 0 |
| France | 0 | 0 | 0 | 0 | 0 | 0 | 14 | 0 |
| Denmark | 0 | 0 | 0 | 0 | 0 | 0 | 11 | 0 |
| Uzbekistan | 0 | 0 | 0 | 0 | 0 | 1 | 11 | 0 |
| Finland | 0 | 0 | 0 | 0 | 0 | 0 | 9 | 2 |
| Portugal | 0 | 0 | 0 | 0 | 0 | 0 | 8 | 0 |
| Moldova | 0 | 0 | 0 | 0 | 0 | 0 | 7 | 0 |
| Slovakia | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 4 |
| Slovenia | 0 | 0 | 0 | 0 | 0 | 0 | 5 | 0 |
| Ireland | 0 | 0 | 0 | 0 | 0 | 0 | 4 | 0 |
| Austria | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 3 |
| New Zealand | 0 | 0 | 0 | 0 | 0 | 0 | 2 | 0 |

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| | Announced | Pre-permit | Permitted | Announced + Pre-permit + Permitted | | | | |
| Argentina | 0 | 0 | 0 | 0 | 1 | 0 | 2 | 0 |
| Croatia | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 5 |
| Guatemala | 0 | 0 | 0 | 0 | 0 | 0 | 3 | 1 |
| Sweden | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Mauritius | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Peru | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 1 |
| Madagascar | 0 | 0 | 0 | 0 | 0 | 0 | 1 | 0 |
| Namibia | 0 | 0 | 0 | 0 | 0 | 1 | 1 | 1 |
| Reunion | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Syria | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Albania | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Belarus | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 6 |
| Belgium | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 5 |
| Democratic Republic of Congo | 0 | 0 | 0 | 0 | 0 | 2 | 0 | 0 |
| El Salvador | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 1 |
| Guinea | 0 | 0 | 0 | 0 | 0 | 1 | 0 | 0 |
| Latvia | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 2 |
| Oman | 6 | 0 | 0 | 6 | 0 | 0 | 0 | 0 |
| Panama | 0 | 0 | 0 | 0 | 1 | 0 | 0 | 0 |
| Sudan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 3 |
| Jordan | 0 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| Total | 974 | 871 | 471 | 2,317 | 1,105 | 2,499 | 8,399 | 3,922 |
| Total | 974 | 871 | 471 | 0 | 1,190 | 2,414 | 8,399 | 3,922 |

[1] Note: China construction and shelved adjusted for scale control