

The Carbon Underground 200TM

Top 200 Oil, Gas and Coal Companies <http://gofossilfree.org/top-200/>

| Légende: | |
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| Gazprom | Le FDC détient des actifs de cette entreprise |
| Chevron | L'entreprise est sur la liste d'exclusion du FDC |
| ONGC | L'entreprise se trouve ni sur la liste des investitions, ni sur la liste d'exclusion |

| Rank | Coal Companies | Coal Gt CO2 |
|------|---------------------------|-------------|
| 1 | Coal India | 57 722 |
| 2 | Shenhua Group | 31 523 |
| 3 | Adani Enterprises | 25 383 |
| 4 | Shanxi Coking Company | 18 445 |
| 5 | BHP Billiton | 13 469 |
| 6 | Anglo American | 12 985 |
| 7 | Inner Mongolia Yitai Coal | 12 223 |
| 8 | Datang Intl. Power | 12 206 |
| 9 | China National Coal | 12 071 |
| 10 | Peabody Energy | 11 469 |
| 11 | Glencore Xstrata | 10 453 |
| 12 | Datong Coal Industry | 10 281 |
| 13 | Yanzhou Coal Mining | 9 799 |
| 14 | Public Power Corp (DEH) | 9 339 |
| 15 | Exxaro Resources | 8 793 |
| 16 | Yangquan Coal Industry | 7 298 |
| 17 | Mechel | 6 739 |
| 18 | Arch Coal | 6 530 |
| 19 | Alpha Natural Resources | 5 482 |
| 20 | Mitsubishi | 4 738 |
| 21 | Vale | 4 401 |
| 22 | Rio Tinto | 4 338 |
| 23 | EVRAZ | 4 235 |
| 24 | Raspadskaya | 4 084 |
| 25 | Asian Resource Minerals | 3 181 |
| 26 | UC RUSAL | 3 081 |
| 27 | Neyveli Lignite | 3 035 |
| 28 | Pingdingshan Tianan Coal | 3 023 |
| 29 | Cloud Peak Energy | 2 881 |
| 30 | Sasol | 2 731 |

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|----|----------------------------|-------|
| 31 | Severstal | 2 726 |
| 32 | AGL Energy | 2 704 |
| 33 | Tata Steel | 2 679 |
| 34 | Teck Resources | 2 603 |
| 35 | Kuzbass Fuel | 2 504 |
| 36 | Polyus Gold | 2 294 |
| 37 | Energy Ventures | 2 184 |
| 38 | Whitehaven Coal | 2 055 |
| 39 | Banpu | 2 040 |
| 40 | RWE | 1 943 |
| 41 | Consol Energy | 1 887 |
| 42 | W H Soul Pattison | 1 850 |
| 43 | Resource Generation | 1 818 |
| 44 | Bayan Resources | 1 806 |
| 45 | Churchill Mining | 1 745 |
| 46 | NTPC | 1 740 |
| 47 | Adaro Energy | 1 607 |
| 48 | Nacco Industries | 1 557 |
| 49 | Idemitsu Kosan | 1 530 |
| 50 | Alliance Resource Partners | 1 475 |
| 51 | Huolinhe Opencut Coal Ind | 1 387 |
| 52 | Coalspur Mines | 1 380 |
| 53 | Mitsui | 1 366 |
| 54 | Golden Energy Mines | 1 354 |
| 55 | Coal of Africa | 1 339 |
| 56 | Novolipetsk Steel | 1 288 |
| 57 | Wesfarmers | 1 094 |
| 58 | Tata Power | 1 062 |
| 59 | Magnitogorsk Iron & Steel | 1 046 |
| 60 | Sherritt International | 1 012 |
| 61 | Kazakhmys | 0.998 |
| 62 | New World Resources | 0.972 |
| 63 | Mongolian Mining | 0.903 |
| 64 | Itochu | 0.878 |
| 65 | Westmoreland | 0.864 |
| 66 | Cockatoo Coal | 0.851 |
| 67 | Shanxi Meijin Energy | 0.784 |
| 68 | Jizhong Energy Resources | 0.742 |
| 69 | Bandanna Energy | 0.731 |
| 70 | Polo Resources | 0.726 |
| 71 | Allete | 0.723 |
| 72 | CLP Holdings | 0.696 |
| 73 | Aspire Mining | 0.670 |
| 74 | Walter Energy | 0.641 |

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| 75 | Aquila Resources | 0.627 |
| 76 | Coal Energy | 0.614 |
| 77 | China Resources Power | 0.567 |
| 78 | Indika Inti | 0.485 |
| 79 | ArcelorMittal | 0.464 |
| 80 | FirstEnergy | 0.458 |
| 81 | Black Hills Corp | 0.431 |
| 82 | Wescoal Holdings | 0.430 |
| 83 | Grupo Mexico | 0.420 |
| 84 | African Rainbow Minerals | 0.379 |
| 85 | Shanxi Coal Intl Energy | 0.376 |
| 86 | Capital Power | 0.367 |
| 87 | PTT Public | 0.359 |
| 88 | Lanhua | 0.338 |
| 89 | Fortune Minerals | 0.328 |
| 90 | Cardero Resources | 0.323 |
| 91 | Zhengzhou Coal Ind & Elec | 0.319 |
| 92 | Steel Authority of India | 0.307 |
| 93 | Jindal Steel & Power | 0.301 |
| 94 | Shougang Fushan Resources | 0.299 |
| 95 | Jingyuan CE | 0.297 |
| 96 | Stanmore Coal | 0.287 |
| 97 | Prophecy Coal | 0.272 |
| 98 | Marubeni | 0.265 |
| 99 | Cliffs Natural Resources | 0.247 |
| 100 | NSSMC | 0.237 |

| Rank | Oil and Gas Companies | Oil Gt CO2 | Gas Gt CO2 |
|------|----------------------------|------------|------------|
| 1 | Gazprom | 6 248 | 37 292 |
| 2 | Rosneft | 10 059 | 1 979 |
| 3 | PetroChina | 4 884 | 3 693 |
| 4 | ExxonMobil | 4 143 | 4 038 |
| 5 | Lukoil | 5 666 | 1 280 |
| 6 | BP | 4 203 | 2 197 |
| 7 | Petrobras | 4 676 | 0.674 |
| 8 | Royal Dutch Shell | 2 140 | 2 332 |
| 9 | Chevron | 2 545 | 1 591 |
| 10 | Total | 2 130 | 1 683 |
| 11 | Novatek | 0.387 | 3 391 |
| 12 | ConocoPhillips | 1 661 | 1 069 |
| 13 | Tatneft | 2 622 | 0.067 |
| 14 | ENI | 1 418 | 1 142 |
| 15 | ONGC | 1 449 | 0.703 |
| 16 | Statoil | 1 012 | 0.928 |
| 17 | Sinopec | 1 204 | 0.367 |
| 18 | CNOOC | 1 155 | 0.366 |
| 19 | BG | 0.593 | 0.664 |
| 20 | Occidental | 0.950 | 0.303 |
| 21 | Apache | 0.586 | 0.461 |
| 22 | Canadian Natural Resources | 0.780 | 0.200 |
| 23 | Anadarko Petroleum | 0.450 | 0.454 |
| 24 | BHP Billiton | 0.345 | 0.552 |
| 25 | Devon Energy | 0.379 | 0.515 |
| 26 | Chesapeake Energy | 0.293 | 0.596 |
| 27 | Bashneft | 0.876 | 0.000 |
| 28 | Inpex | 0.393 | 0.369 |
| 29 | Ecopetrol | 0.580 | 0.157 |
| 30 | EOG Resources | 0.392 | 0.258 |
| 31 | Suncor Energy | 0.596 | 0.041 |
| 32 | Marathon Oil | 0.473 | 0.151 |
| 33 | Hess | 0.485 | 0.125 |
| 34 | Imperial Oil | 0.561 | 0.027 |
| 35 | Encana | 0.089 | 0.479 |
| 36 | Energi Mega Persada | 0.020 | 0.537 |

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|----|---------------------------|-------|-------|
| 37 | BASF | 0.159 | 0.294 |
| 38 | Repsol | 0.182 | 0.265 |
| 39 | OMV | 0.260 | 0.152 |
| 40 | Noble Energy | 0.141 | 0.271 |
| 41 | Woodside Petroleum | 0.058 | 0.334 |
| 42 | Pioneer Natural Resources | 0.270 | 0.120 |
| 43 | Linn Energy | 0.218 | 0.163 |
| 44 | Cenovus Energy | 0.309 | 0.053 |
| 45 | YPF | 0.235 | 0.121 |
| 46 | Range Resources | 0.090 | 0.261 |
| 47 | PTT | 0.111 | 0.228 |
| 48 | Husky Energy | 0.212 | 0.122 |
| 49 | EQT | 0.001 | 0.326 |
| 50 | Continental Resources | 0.238 | 0.073 |
| 51 | Talisman Energy | 0.111 | 0.199 |
| 52 | KazMunaiGas EP | 0.298 | 0.000 |
| 53 | JX Holdings | 0.271 | 0.000 |
| 54 | WPX Energy | 0.069 | 0.188 |
| 55 | Santos | 0.033 | 0.204 |
| 56 | SK Innovation | 0.226 | 0.000 |
| 57 | QEP Resources | 0.078 | 0.143 |
| 58 | Southwestern Energy | 0.000 | 0.219 |
| 59 | Consol Energy | 0.000 | 0.218 |
| 60 | Cabot Oil & Gas | 0.010 | 0.201 |
| 61 | SandRidge Energy | 0.134 | 0.077 |
| 62 | Newfield Exploration | 0.112 | 0.096 |
| 63 | Murphy Oil | 0.144 | 0.062 |
| 64 | Dragon Oil | 0.159 | 0.044 |
| 65 | Freeport-McMoRan | 0.155 | 0.028 |
| 66 | Maersk Group | 0.174 | 0.000 |
| 67 | Concho Resources | 0.116 | 0.057 |
| 68 | Ultra Petroleum | 0.008 | 0.162 |
| 69 | Denbury Resources | 0.139 | 0.026 |
| 70 | GDF SUEZ | 0.045 | 0.117 |
| 71 | MEG Energy | 0.155 | 0.000 |
| 72 | Whiting Petroleum | 0.139 | 0.012 |
| 73 | RWE | 0.037 | 0.111 |
| 74 | MOL | 0.084 | 0.061 |
| 75 | Crescent Point Energy | 0.135 | 0.010 |
| 76 | Polish Oil & Gas | 0.036 | 0.108 |
| 77 | Mitsui | 0.048 | 0.095 |
| 78 | Penn West Petroleum | 0.111 | 0.029 |
| 79 | Pacific Rubiales Energy | 0.104 | 0.028 |
| 80 | Oil India | 0.073 | 0.059 |

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|-----|---------------------------|-------|-------|
| 81 | Cimarex Energy | 0.062 | 0.068 |
| 82 | Energen | 0.082 | 0.044 |
| 83 | TAQA | 0.065 | 0.055 |
| 84 | Oil Search | 0.028 | 0.088 |
| 85 | ARC Resources | 0.044 | 0.065 |
| 86 | Canadian Oil Sands | 0.109 | 0.000 |
| 87 | Genel Energy | 0.105 | 0.000 |
| 88 | SM Energy | 0.057 | 0.045 |
| 89 | Sasol | 0.004 | 0.085 |
| 90 | National Fuel Gas | 0.018 | 0.071 |
| 91 | Tullow Oil | 0.080 | 0.008 |
| 92 | Pengrowth Energy | 0.051 | 0.037 |
| 93 | Xcite Energy | 0.084 | 0.001 |
| 94 | Vermilion Energy | 0.069 | 0.013 |
| 95 | Peyto E&D | 0.009 | 0.070 |
| 96 | Quicksilver Resources | 0.017 | 0.061 |
| 97 | Petroceltic International | 0.026 | 0.050 |
| 98 | Forest Oil | 0.026 | 0.050 |
| 99 | Tourmaline Oil | 0.009 | 0.065 |
| 100 | Bonavista Energy | 0.027 | 0.045 |