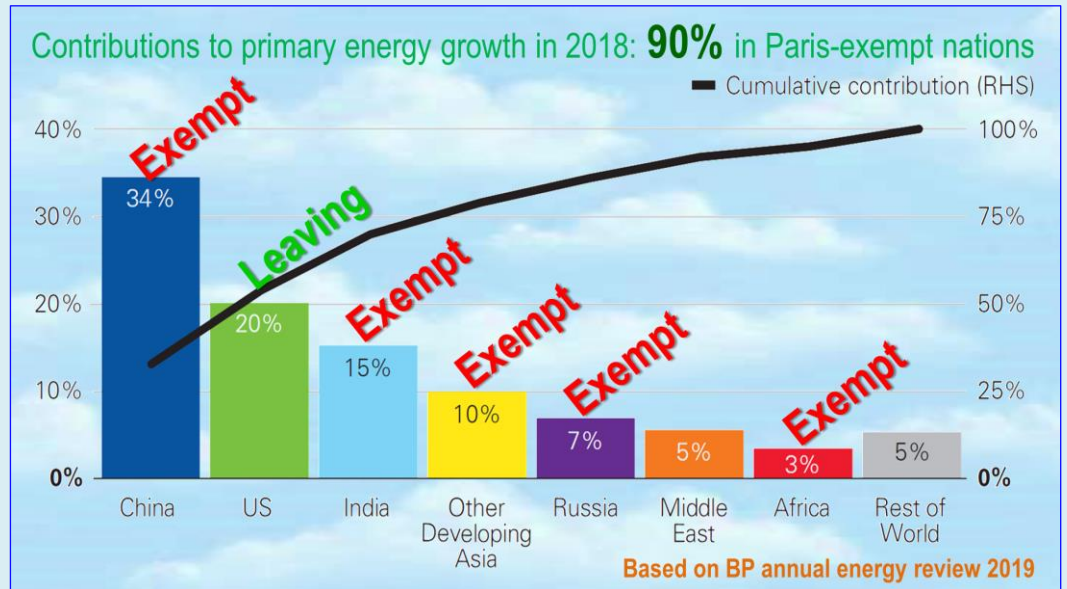


90% of global energy growth is Paris-exempt

Global coal, oil and gas consumption was **88%** of energy consumption in 1993 and **87%** in 2018



If – as is demonstrated overleaf – predictions of large, dangerous global warming are based on a long-standing, elementary error of physics, there is no need to abate global warming. Annual climate-related deaths have been plummeting for 100 years. Current global agreements on mitigation are economically ruinous. Under the Paris climate agreement of 2015, nine-tenths of global energy consumption is altogether exempt from restrictions on use of coal, oil and gas (*above*). The effect of this near-universal exemption can be seen in the fact – widely unreported – that notwithstanding a decade and a half of annual climate conferences, and despite trillions spent by Western governments on ever-more-crippling climate policies, the share of global energy consumption provided by coal, oil and gas barely changed: it was 88% in 1993 and 87% in 2018. **Never in the field of human economics has so much been squandered by so many for so little.**

A substantial social cost, in lives and in health as well as in treasure, arises from denying affordable, continuous, reliable, low-tech, low-maintenance, base-load, coal-fired power at $\sim \$30 \text{ MWh}^{-1}$ to third-world nations at present wholly or substantially without universal access to domestic electrical power, instead obliging them to contemplate unaffordable, intermittent, unreliable, short-lifespan, high-maintenance, high-environmental-footprint “renewables” at $\sim \$100 \text{ MWh}^{-1}$ (offshore wind is $\$155 \text{ MWh}^{-1}$). The World Bank ceased lending for coal-fired generation in 2010, citing “global warming”.

A subsequent campaign by a lobby group has persuaded most banks to refuse to assist developing nations with urgently-needed coal-fired generation. According to the World Health Organization, 4 million a year die of smoke inhalation from cooking fires in homes without mains power. A further 500,000 women a year die in childbirth for lack of electricity at the birthplace.

These are only two of many causes of premature death from lack of access to electrical power – “access” being defined by the International Energy Agency as the capacity to switch on no more than the equivalent of a single 60 W lightbulb for about 4 hours a day. Even in developed nations, great economic harm arises, particularly to the poorest, due to fuel and power prices multiplied 5-fold by global-warming policies. **It is time for Western governments to rethink.**

