



“A CLEAN ENERGY REVOLUTION”¹

“The average person uses 59Kwh per day. We don’t all use the same amount of energy. The average European uses almost twice as much per year as the global average, the average American uses nearly four times as much, whilst the average African uses about a fifth. 82% comes from fossil fuels. We owe a huge debt of gratitude to coal, oil and gas...but now we urgently need to stop taking it out of the ground. Emissions from burning fossil fuels is the biggest cause of human induced climate change.”

“At any given time, there is a massive 16,300Kw of solar energy arriving on the Earth’s surface for every person in the world. Solar panels covering less than 0.1% of the total land surface – and area of [367x367 kilometers] could meet today’s energy needs.”

“Photovoltaics are...worth getting excited about.”

“It has the potential to more than meet today’s energy needs.”

“Whilst solar is better in some parts of the world than others the overall abundance of the sun’s energy means that most places should have enough. The availability of other sustainable energy sources such as wind and hydro are a further help for many of the places like the UK.”

“Solar is the world best renewable opportunity by far and has enormous potential. It will need to be rolled out much faster than any transition the world has ever seen. If we could keep the [current] rate of installation up we could meet all todays energy needs in just 30 years.”

“Never before has there been such a globally acknowledged imperative to make a fast energy switch.”¹

¹ Berners-Lee. M (2019)
There is no Planet B.
Cambridge University Press.

