Some basic numbers

Population of the UK: 60 million

Population

of the world: 6 billion that's 6000 million (and growing)

Energy unit: 1 kWh that's the energy used by a 3-kW fan

heater running for 20 minutes; or the energy used by a 40-W lightbulb switched on for 24 hours; or the energy used by driving an

average car one mile;

or the energy used by a quick shower.



A 40-W bulb uses 1 kWh per day.

Total UK energy 125 kWh

consumption: per day

per person

Area of the UK: $4000 \,\mathrm{m}^2$ that's half a football field, or a square

per person 63 m by 63 m, per person



 $4000\,\text{m}^2$ is half a football field.