

Table 6.3 Typical numbers involved in generating the 2010 world energy production, 5.3×10^{20} J, or 12.7 Gtoe

Sources	
<i>Kinetic energy</i>	
Wind power	10 million km ² wind farm
Sea currents	Gulf Stream: 2.5×10^{19} J (4.6 %)
Solar	1 million km ² solar cells
Geothermal	All volcanic areas: 3.6×10^{18} J (0.7 %)
<i>Gravitational force</i>	
Hydropower	5.3×10^{19} J (10 %)
<i>Electromagnetic force</i>	
Biofuels	19 million km ² field
	3.2 million km ² field (just traffic)
Woodfuel	Twice the total amount of forests in 2005
Nuclear force	Fission of 6,310 t of Ur-235
	Fusion of 630 t of D with 880 t of T

The numbers between parenthesis indicate, when relevant, the portion of 12.7 Gtoe that could be produced