

Equivalenza delle diverse unità di energia

	erg	Cal	kgm	joule	kWh	CVh
erg	1	$0,239 \cdot 10^{-10}$	$1,02 \cdot 10^{-8}$	10^{-7}	$2,788 \cdot 10^{-14}$	$3,777 \cdot 10^{-14}$
1 Cal	$4,186 \cdot 10^{10}$	1	426,9	4186	$1,163 \cdot 10^{-3}$	$1,581 \cdot 10^{-3}$
1 kgm	$9,807 \cdot 10^7$	$2,342 \cdot 10^{-3}$	1	9,807	$2,724 \cdot 10^{-6}$	$3,704 \cdot 10^{-6}$
1 joule	10^7	$2,39 \cdot 10^{-4}$	0,102	1	$2,778 \cdot 10^{-7}$	$3,777 \cdot 10^{-7}$
1 kWh	$3,6 \cdot 10^3$	860	$3,673 \cdot 10^6$	$3,6 \cdot 10^6$	1	1,360
1 CVh	$2,648 \cdot 10^{13}$	632,5	$2,7 \cdot 10^6$	$2,648 \cdot 10^6$	0,7355	1

Equivalenza delle diverse unità di potenza

	erg/sec	Cal/sec	kgm/sec	W	kW	CV
erg/sec	1	$0,239 \cdot 10^{-10}$	$1,02 \cdot 10^{-8}$	10^{-7}	10^{-10}	$1,36 \cdot 10^{-10}$
1 Cal/sec	$4,186 \cdot 10^{10}$	$2,342 \cdot 10^{-3}$	426,9	4184	4,184	5,692
1 kgm/sec	$9,307 \cdot 10^7$	1	1	9,807	$9,807 \cdot 10^{-3}$	$1,333 \cdot 10^{-2}$
1 W	107	$0,2388 \cdot 10^{-3}$	0,102	1	10^{-3}	$1,360 \cdot 10^{-3}$
1 kW	1010	0,2388	102	103	1	1,360
1 CV	$7,355 \cdot 10^9$	0,176	75	735,5	0,7355	1

Equivalenza delle diverse unità di pressione

	barie	Atm	kg/cm2	mm Hg
1 baria	1	$0,987 \cdot 10^{-6}$	$1,02 \cdot 10^{-6}$	$75 \cdot 10^{-5}$
1 atmosfera	1.013.10	1	1,033	760
1 kgm/cm2	0,981.106	0,986	1	735,5
1 mm Hg a 0° C	1,333.108	$1,316 \cdot 10^{-3}$	$1,360 \cdot 10^{-3}$	1