Energ	ría –							
Unidad	J (SI)	cal	kcal	Btu	kw-hr	hp-hr	pie - lb_f	litro-atm
1 J (SI)	1	0.23901	2.3901X10 ⁻⁴	9.4782X10 ⁻⁴	2.7778X10 ⁻⁴	3.7251X10 ⁻⁷	0.73756	9.8692X10 ⁻³
1 cal	4.184	1	$1.0X10^{-3}$	3.9657X10 ⁻³	1.1622X10 ⁻⁶	1.5586X10 ⁻⁶	3.0860	4.1293X10 ⁻²
1 kcal	$4.184X10^3$	1000	1	3.9657	1.1622X10 ⁻³	1.5586X10 ⁻³	3086.0	41.293
1 Btu	1055.1	252.16	0.25216	1	2.9307X10 ⁻⁴	3.9301X10 ⁻⁴	778.17	10.413
1 kw-hr	$3.6X10^6$	$8.6042X10^{5}$	860.42	3412.1	1	1.3410	$2.6552X10^6$	$3.5529X10^4$
1 hp-hr	$2.6845X10^6$	$6.4162X10^{5}$	641.62	2544.3	0.74570	1	$1.98X10^6$	$2.6494X10^4$
$1 pie-lb_f$	1.3558	0.32405	3.2405X10 ⁻⁴	1.2851X10 ⁻³	3.7662X10 ⁻⁷	5.0505X10 ⁻⁷	1	1.3381X10 ⁻²
1 litro-atm	101.33	24.217	2.4217X10 ⁻²	9.6038X10 ⁻²	2.8146X10 ⁻⁵	3.7744X10 ⁻⁵	74.733	1