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Valores Energeticos De Los Combustibles

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VALORES ENERGETICOS DE LOS COMBUSTIBLES

<u>Fuente</u>	<u>BTU</u>	<u>K. Cal</u>	<u>Per Unit</u>
Cascara de arroz	12,000	3,384	Kilo
Serrín	68,000	19,175	cu. ft.
Madera	125,000	35,248	cu. ft.
Carbón bituminoso	13,000	3,666	lb.
Carbón antracito	12,000	3,384	lb.
Diesel	126,000	35,530	gal.
Petroleo diáfano	140,000	39,480	gal.
Gas natural	1,000,000	282,000	1000 cu. ft.
Gas preparado	535,000	151,000	1000 cu. ft.
Gas butano	100,000	28,200	gal.
Gas propano	80,000	22,550	gal.
Gasolina	116,000	32,700	gal.
Motor de gasolina	2,544	720	hp. hr.
Electricidad	3,413	960	Kwh.
Motor Electica			
$\frac{1}{2}$ hp.	4,200	1,058	hp. hr.
$\frac{1}{2}$ -3 hp.	3,700	932	hp. hr.
3-20	2,950	718	hp. hr.
Hente			
Sentado	370	93	hr.
Trabajando	700-1500	176-378	hr.
Bailando	2,000	504	hr.

Preparado de various fuentes por Dr. Albert H. Boyd, Professor Asociado, Laboratorio de Tecnologia de Semillas, Mississippi State University.