






	SUBSTANCE	COMBUSTION ENERGY	CARBON CONTENT	CO ₂ YIELD
glucose		15.5 kJ / g	≈40%	≈0.1 g CO ₂ / kJ
dry wood		15 – 18 kJ / g	≈50%	≈0.1 g CO ₂ / kJ
coal		15 – 32 kJ / g	≈70% –90%	≈0.1–0.2 g CO ₂ / kJ
natural gas		≈45 kJ / g	≈75%	≈0.06 CO ₂ / kJ
gasoline & diesel fuel		≈45 kJ / g	≈80%	≈0.07 CO ₂ / kJ