

Bond Energies

Bond	Average bond energy (kJ/mol)	Bond	Average bond energy (kJ/mol)	Bond	Average bond energy (kJ/mol)	Bond	Average bond energy (kJ/mol)
H—H	436	C—C	346	C—C	346	C—O	358
F—F	159	C—N	305	C=C	612	C=O	732
Cl—Cl	243	C—O	358	C≡C	835	C≡O	1072
Br—Br	193	C—H	418	C—N	305	N—N	163
I—I	151	C—Cl	327	C=N	615	N=N	418
H—F	569	C—Br	285	C≡N	887	N≡N	945
H—Cl	432	N—N	163				
H—Br	366	N—H	386				
H—I	299	O—H	459				