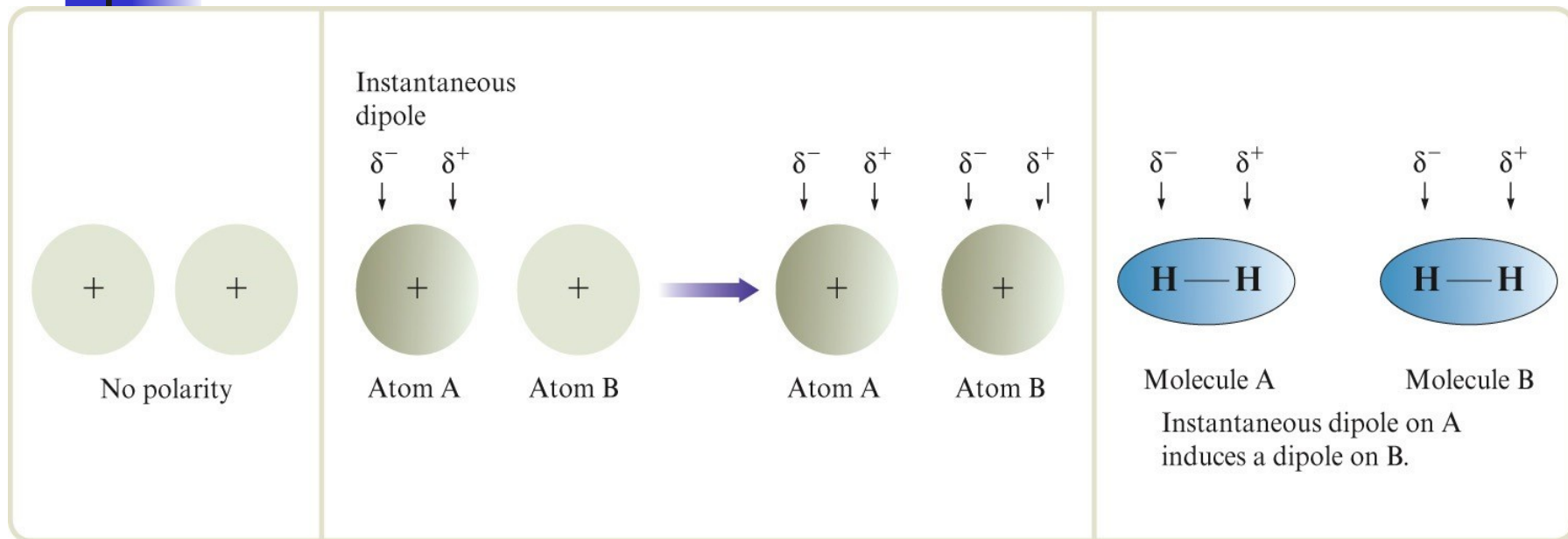


# London Dispersion Forces



a

Two atoms with spherical electron probability. These atoms have no polarity.

b

The atom on the left develops an instantaneous dipole when more electrons happen to congregate on the left than on the right.

c

Nonpolar molecules also interact by developing instantaneous dipoles.