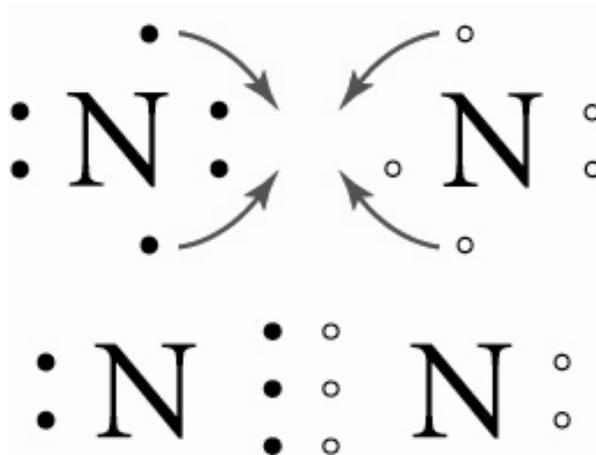


By sharing two pairs of electrons, the carbon atom and each oxygen atom in a carbon dioxide molecule can acquire an octet of electrons.



The arrows indicate the placement of the electrons in molecular nitrogen that create a triple bond between the atoms.