Drones have recently been seen and employed in various fields. Furthermore, an I camera supported by a Fast R-CNN algorithm allows the recognition of waste fire even in dark conditions. Their ability to be remotely controlled and fly at different distances and heights make them ideal candidates for some of the world's most difficult occupations, can utilize drones to investigate some Pollutants Detection in Eco-Friendly Cities. development of a sensor-based drone for monitoring air and noise pollution.