

Air Pollution: A Looming Threat to Human Health and the Environment

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Air pollution, a silent killer lurking in our atmosphere, poses a grave threat to both human health and the environment. It's a complex concoction of various harmful substances, including particulate matter (PM), nitrogen oxides (NO_x), sulfur oxides (SO_x), volatile organic compounds (VOCs), carbon monoxide (CO), and ozone (O₃), emitted from a myriad of sources such as vehicles, industries, agriculture, and natural processes. As urbanization and industrialization continue to surge globally, the issue of air pollution has become increasingly pressing, demanding urgent attention and concerted efforts for mitigation and control.