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This revolutionary device, an arduino interface dust sensor, swiftly transforms polluted air into a fresh air. Utilizing air quality to distract dust particle from air, it ensures rapid breakdown of pollution in environment. Featuring automated filtration and measuring dust value in air shown on LCD display, it produces high-quality fresh air suitable for various polluted are. Portable, solar-charged, and electric-powered, this invention promotes sustainable air purification while efficiently purifying air, contributing to eco-friendly practices and enhanced air quality.

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