Supplementary Materials

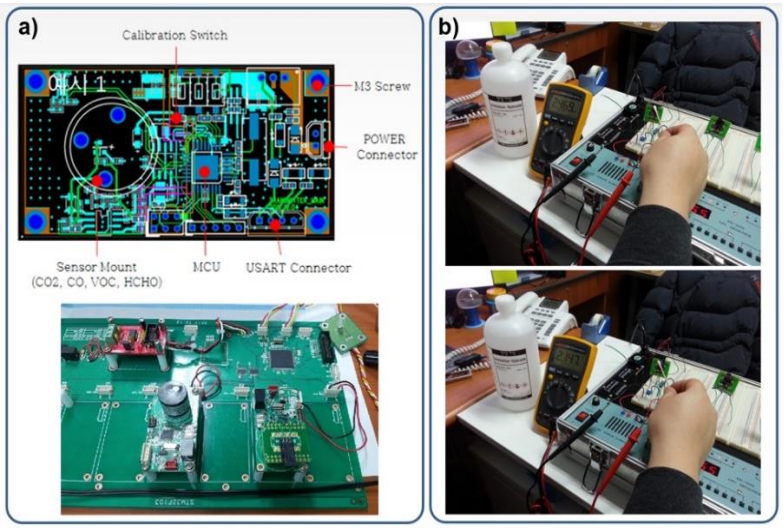

Figure S1. Individual sensor module (**a**) and lab test for indoor pollutants (**b**).

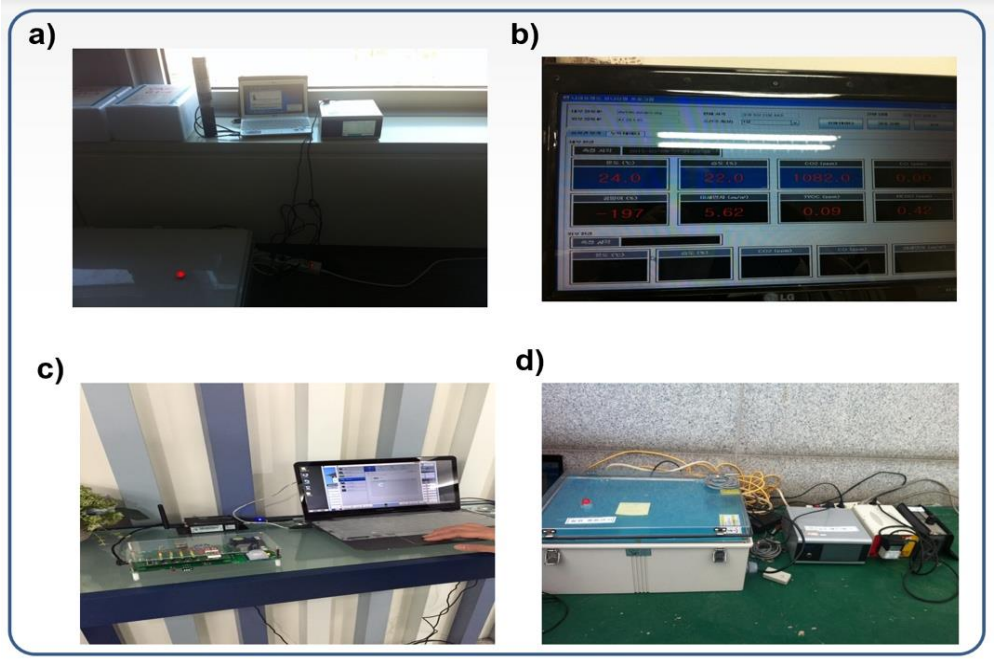

Figure S2. Field test using the integrated sensor platform indoors (**a, b, c**) and in the underground parking garage (**d**).

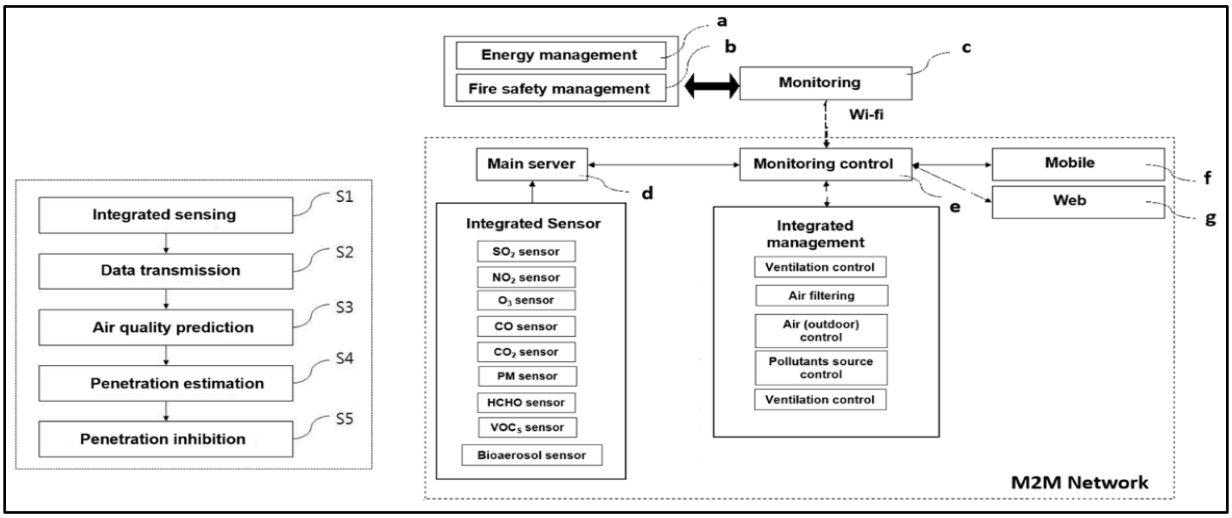

Figure S3. Building air quality monitoring (S1–S5) using the integrated sensor platform. Left: block diagram, right: diagram for the indoor air quality management system with an M2M wireless sensor network.

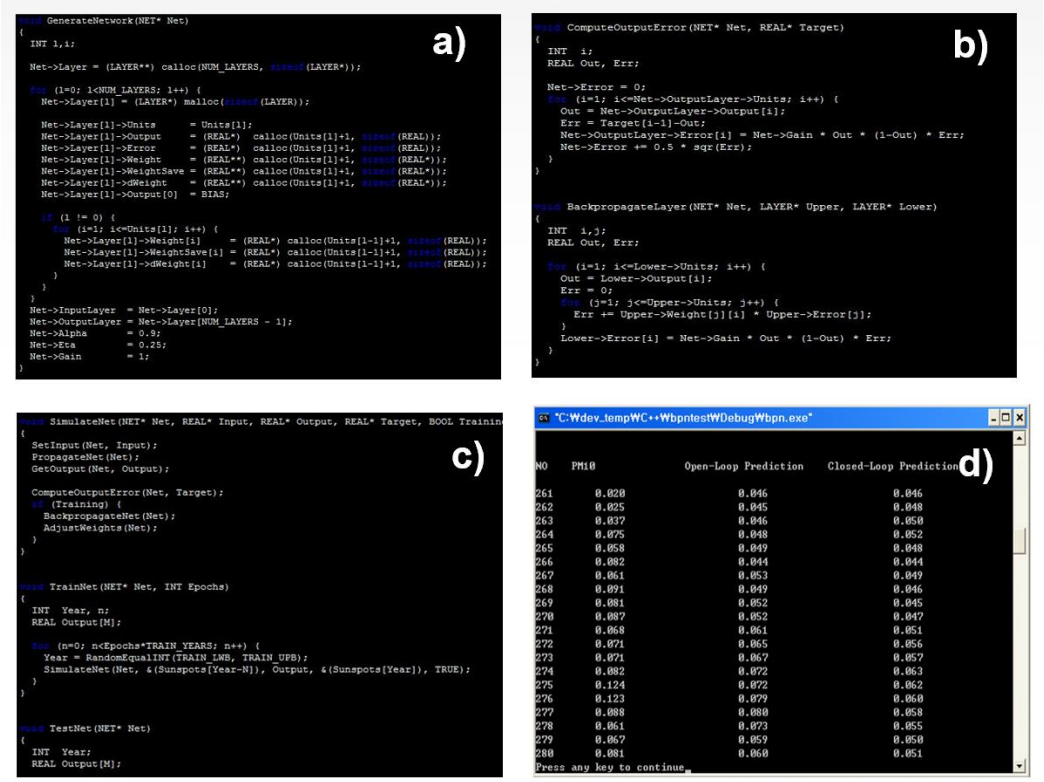

Figure S4. Developed prediction program using an Artificial Neural Network (ANN). Initial screen (**a**), reverse propagation (**b**), prediction screen (**c**), and final result (**d**).