

Text on screen: If there are smart lampposts to help collect air quality data .....

Scene: The father and son are both at home. The son is playing video games while the father is doing warm-up exercises in his jogging gear.

Son: Dad, where are you going in that gear?

Father: I'm going to the sports field nearby to do some jogging. Will you join me?

Son: Hey, heard that the air quality today is not good. Maybe next time!

(Son giving a sneering smile)

Father: Is that true? Let me check!

(Father go online to PSI Portal )

Father: The "City Dashboard" of the Government open data website "data.gov.hk" shows the air quality health indices of all districts. The index of our district is fine.

Son: Dad, the monitoring station is far from our house, we can't trust the figure!

(Son giving a sneering smile again)

Father: Ha ha! Your predictable excuse!

(Father go online to PSI Portal)

Father: On the smart lamppost near our house, there is an Air Quality Sensor. It collects various air quality data including nitrogen monoxide (NO), nitrogen dioxide (NO<sub>2</sub>), and PM<sub>2.5</sub> concentration. The data are uploaded to the "City Dashboard". It shows the air quality is quite good in our area. My son, do you still have any concern?

Son: Okok.....I'll get dressed and let's go jogging together.....